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SAINT LOUIS

Meyer Brothers Druggist

PUBLISHED MONTHLY IN THE INTERESTS OF THE ENTIRE DRUG TRADE.

VOL. XXVII.

ST. LOUIS, DECEMBER, 1906.

No. 12.

Entered at the Post Office at St. Louis, Mo., as second-class matter in January, 1896.

Meyer Brothers Druggist

PUBLISHED MONTHLY.

C. F. G. MEYER, PUBLISHER.

H. M. WHELPLEY, Ph. G., M. D., ... Editor.

TERMS OF SUBSCRIPTION:

United States and Canada, per year.....\$1 00
Foreign (Postal Union), per year..... 1 25
Single Copies..... 10

Sample copies sent free on application.

Please remit in funds that are bankable in St. Louis.

To discontinue a subscription, notice must be sent to office of publication and all arrears paid.

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MEYER BROTHERS DRUGGIST

222 SOUTH BROADWAY,

ST. LOUIS, MO., U. S. A.

In the Pharmaceutical Eye is Dr. Harvey Wash-



DR. H. W. WILEY.

ington Wiley, of Washington, D. C., Chief of the Bureau of Chemistry of the Department of Agriculture. He is chairman of the commission designated by the new Pure Drug and Food Law to make rules and regulations for the enforcement of the act. The doctor is a member of the A. Ph. A. and has attended some of the meetings. His new duties will bring him into prominence among all who are

identified in any way with the drug trade.

Editorial

Index to Advertisements Page 1.

Fabius Chapman Godbold, New Orleans, La., president of the National Association of Boards of Pharmacy, extends a hearty greeting to the readers of the MEYER BROTHERS DRUGGIST from the frontispiece the December issue.



THEODORE FREDERICK HAGENOW.

Theodore Frederick Hagenow, second vice-president of the N. A. R. D., was represented on the frontispiece of the MEYER BROTHERS DRUGGIST for December, 1902, at which time he was president of the St. Louis College of Pharmacy, also of the St. Louis Association of Retail Druggists.

The British Medical Association does not forget that Canada is her own country and she occasionally visits this continent. The last convention was held at Toronto in August of this year. The meeting was attended by a large number of physicians from the States, among them being several prominent St. Louis physicians. The proceedings of the convention were eminently scientific from the medical point of view but, strange to say, the local daily papers found much to occupy their attention in a popular vein. As an ex-

ample, one of the English physicians read a very technical paper in which, among other things, he incidentally explained the physiological and pathological cause of cold feet. The local reporters who may have had "cold feet" up to that time as they listened to strange words soon warmed up to the occasion, and the morning papers surprised the scientific physicians with their interpretation of the term "cold feet" which has a popular significance which we are not called upon to explain in these columns. The astonishment among the British physicians, who are generally supposed to be slow to see the point of a joke, was even greater than that of Dr. Osler when the associated press turned to the account of yellow journalism his essay on the most efficient working years of a man's life and his passing reference to the use of chloroform. Somewhat more serious in consequence was the address of another physician who, in answer to a toast, made a prohibition address worthy of the once celebrated John B. Gough. The temperance organizations were quick to make capital of the address while some folks were driven to drink to drown their chagrin. The local press handled the matter in a way which temporarily increased the circulation of the daily papers. The visiting physicians of eminence were the passive participants in another transaction which attracted the public attention. The University of Toronto conferred the degree of LL. D. upon fourteen distinguished members of the British Medical Association. Of course these diplomas were stamped "honoris causa," but to the public mind this did not explain the wholesale distribution of diplomas. McGill University, of Montreal, very modestly cut its list down to four, but selected this quartet from those who had previously been clothed in sheepskin by the University of Toronto. The comments were numerous but no one thought to recall the statement of the great European surgeon, Dr. Lorenz, who was refused the right to perform a surgical operation in Chicago before he had passed an examination given by the Illinois Board of Health, but received from the Northwestern University the degree of LL. D. without as much as intimating that he had any use for such a title. In fact, the blunt Dr. Lorenz, in his frank manner, said that the State of Illinois doubted his word when he said that he was a competent surgeon and then turned around and gave him a diploma as a counsellor at law when he knew nothing whatever about the intricacies of the legal profession. In one respect the meeting of the British Association was very much like other medical conventions. It had an exhibit as a prominent feature and the British visitors, the Canadian physicians and even the doctors from across the line over in the states filled their pockets with a collection of samples of remedies reputed to cure all ills of mankind. Exhibits are no longer a feature of pharmaceutical conventions, but the average doctor would feel at a loss if not permitted to visit the exhibit hall.

The Essential Oil Market Has Advanced to a point which surprises the drug trade. Dealers are prepared

for sudden, unexpected and unexplainable changes in prices on a single article, but the upward tendency all along the line with volatile oils is an unusual experience. Perhaps the most rational explanation that has been offered is the fact of the new Pure Drug and Food Law which is forcing out of trade artificial, mixed and adulterated oils. The retail trade must be prepared to pay for pharmacopoeial oils. Perhaps in no other line of medicines has the tendency in the past been so great in favor of cheap goods. In addition to the above reasons for high prices on volatile oils, is the fact that labor is commanding a better price, almost the world over than for years past. Many drugs are gathered in foreign countries by persons who follow that occupation when nothing better presents itself. Our readers who live in districts where indigenous drugs are gathered can fully appreciate this statement.

Taken all in all, the advance in prices of drugs is a natural result of the Pure Drug and Food Law and an encouraging indication for the just enforcement of the regulations.

The Holiday Season Will Soon Be Upon Us and we trust that the readers of the MEYER BROTHERS DRUGGIST will enter heartily into the festivities of the season and find that the past year has brought them much for which they should be thankful. The new year, with its new resolutions, looks bright for pharmacy. It should be an occasion of stock taking not only of goods in store but all conditions surrounding your business. The retailer, the wholesaler and the manufacturer can well afford to carefully study the influences which have determined their progress during the past twelve months and then decide upon a definite course to be pursued in 1907. The MEYER BROTHERS DRUGGIST extends to all of its readers the heartiest greetings. A merry Christmas and a happy new year is an expression familiar from early childhood. We hope that each year will add a pleasant significance to the formal greeting.

Gambier and Catechu.—The reports made by various wholesale drug firms on the influence of the substitution by the Pharmacopoeia of gambier for catechu do not seem to agree. One jobber says, "our experience since the new Pharmacopoeia became official is that nearly all orders call for gambier in place of catechu." Another firm writes, "we have failed to notice any influence whatever on the relative number of orders for catechu and gambier since the latter became official." A third firm informs us that the drug trade orders for these goods is but a small fraction of the amount sold to tanners, dyers, manufacturers of boiler compounds, etc. The latter, of course, know nothing about the Pharmacopoeia.

One Cent Letter Postage was heartily endorsed by the A. Ph. A. and equally so by the N. A. R. D. It is one thing to endorse the movement and quite another thing for the government to decide that one cent letter postage is timely. We trust that Uncle Sam will try the experiment.

STRAY ITEMS AND COMMENTS.

San Francisco Sufferers received assistance from the drug trade of this country to the amount of nearly a quarter of a million dollars.

Both Wise Men and Fools shake their heads over the danger of some other man handling a cold bottle, and Elbert James, of Enid, Okla., is a living example of the danger, as he suffered a four inch cut in his arm the other day from handling a pop bottle.

Poisoning From Oil of Tansy.—A physician writing on the subject to a medical exchange reports two cases and says that he has only seen the report of one other case although he has carefully watched the medical literature. Have any of the readers of the MEYER BROTHER DRUGGIST cases to report?

Holiday Greeting.—The MEYER BROTHERS DRUGGIST wishes its readers a Merry Christmas and a Happy New Year. We trust that the next twelve months will be generous to each one of our readers. May you receive a fair share of all the good things that are afloat during 1907 and especially an abundance of good health and prosperity.

The Drug Market is commented upon in a very interesting manner by Prof. Edgar L. Patch, chairman of the Committee on Drug Adulterations of the A. Ph. A. We are pleased to give the introduction to his report and we direct the careful attention of the readers of the MEYER BROTHERS DRUGGIST to the expressions which it contains.

Sea Island Twine is Scarce.—In fact, the St. Louis jobbers early in November had sold out every ball and orders placed with manufacturers several months back remain unfilled. We learn that the cotton mills are so crowded with orders for goods on which they make a high profit that they are holding orders for sea island twine until more profitable goods have been filled.

The Holiday Season will soon be upon us. It is the time when all mankind feels more closely akin. The MEYER BROTHERS DRUGGIST wishes the profession all the good things that such a responsible and exacting calling deserves. We can say to our dear readers, with a rare old writer:

We greet you as a host;
Unfold the pages of our heart
And read therein your welcome.

Chinese Animal Drugs Admitted Free.—The custom authorities have been over-ruled by the circuit court and importers of such Chinese animal drugs as dried lizards, medicinal snakes, spotted lizards, iguana, newts and Ge Ko are admitted under paragraph 548 of the act of 1897 as "drugs such as dried insects which are drugs and not edible and are in a crude state." We wonder whether the customer will be given the advantage of the duty-free price or will the Chinese pharmacist add this to his profit?

Eighty-Eight Pharmaceutical Institutions are

known to be actively at work in the United States the present time. The United States Commissioner Education, however, found but sixty-three when preparing his recent report. These institutions turned out 1,308 graduates last year, or about 29% of their students.

The Medical Societies of London have decided to unite in one organization. An idea of what this mean can be gained from the following list of London Medical Societies:

1. Anæsthetic; 2. Balneological and Climatological; 3. Clinical; 4. Dermatological; 5. Diseases of Children; 6. Electro-Therapeutical; 7. Epidemiological; 8. Laryngological; 9. Life Insurance; 10. Medical; 11. Neurological; 12. Obstetrical and Gynaecological; 13. Odontological; 14. Ophthalmological; 15. Otological; 16. Pathological; 17. Surgical; 18. Therapeutical.

Quinine and Opium Importations.—These are probably the most important medicines used throughout the civilized world. Some idea of the amount consumed in the United States is gained from the following statistic.

The Quantity of Quinine and Opium Imported into this Country
June 80, 1906 to June 80, 1906.

Opium, crude.....	\$69,887 lbs.
Opium crude, value.....	\$1,143,693
Opium, Smoking.....	188,849 lbs.
Opium, Smoking, value.....	\$1,296,589
Quinine, sulphate of.....	4,760,792 ozs.
Quinine, sulphate of, value	\$740,313
Quinine, Cinchona bark.....	4,076, 578 ozs.
Quinine, Cinchona bark, value....	\$383,726.

A Peculiar Lid.—Our readers are familiar with the Missouri Lid resurrected by Governor Folk and placed on the sale of intoxicating liquors on Sunday. For fifteen years France has been endeavoring to fit a lid, and very recently adopted a law which forbids work on Sunday. Of course, there are exceptions and these exceptions would cause the anti-lid society of St. Louis to smile and the Governor to thank his lucky star that he is not a governor in France. The new French law exempts from the list of Sunday closing, hospitals, dispensaries, drug stores and saloons. The fact that France had one saloon for every fifteen adult males may explain why an effort was not made to place a lid upon them.

The Lloyd Library Recognized in England.—The late surgeon general of England, James Pattison Walker, gave the Lloyd Library, of Cincinnati, his entire library of books and manuscripts and placed \$30,000.00 in cash under the control of the library, the interest to be used for a specified purpose. We trust that this wise generosity will be emulated in our own country. The Lloyd Library is purely a work of love on the part of John Uri and Curtis G. Lloyd. It is strictly pharmaceutical and is a useful library for pharmaceutical writers and teachers as well as all who are interested in historical pharmacy. We make use of this opportunity of urging the readers of the MEYER BROTHERS DRUGGIST to send their pharmaceutical periodicals, pamphlets and books to the Lloyd Library in place of giving them to individuals, selling them to second-hand stores or, as is most frequently the case, consigning them to the waste basket or furnace.

PUBLIC EXPRESSIONS.

Read This Before You Write.

Contributions on subjects of interest to the pharmaceutical profession are always welcome. Write upon but one side of the sheet and spell out in full the names of medicines; never use abbreviations. The editor pays no attention to anonymous communications.

Missouri Legislation Needed.—I desire to call your attention to some much needed legislation that might be had by an united effort of the drug trade, assisted by the physicians. The drug business is being ruined by the peddling outfits, and the practice of medicine hurt by them.—[C. W. PATTON, Sampsell, Mo.]

Missouri Pharmacists and the Pure Food and Drugs Law.—From recent rulings it appears that should the National Pure Food Law be adopted in this state, a large part of druggists' stock would become unsalable and it would be impossible to dispense prescriptions containing morphine, cocaine, alcohol, etc., without stating the contents on labels. To the medical and pharmaceutical profession this would be very objectionable, and the general public and legislators do not realize what a long time it takes to work off a stock of patent medicines—two years is a very short time. I believe the next legislature will be very eager to adopt this bill, and the Missouri druggists should now look after their interests.—[ALBERT N. DOERSCHEK, Kansas City.]

The Educated and Bright Boys do not Enter Pharmacy.—I am in favor of a rule requiring one year of high school work before registering as an apprentice. If an apprentice is to finally become a registered pharmacist, he should be of sufficient age and have enough general education to be able to profit by his training in the drug store or school of pharmacy, and this seems little enough if he expects to successfully and satisfactorily complete his course of study and training. Unfortunately the long hours required in most drug stores drives the best educated and brightest boys into some other line of business, and it also, induces the best graduates to seek other lines. Hence we have difficulty in securing the right sort of apprentices and a great scarcity of good clerks.—[T. H. PATTERSON, Chicago, Ill.]

Life as a Hospital Pharmacist.—My job is easy but very tiresome, as there is so much time that I have nothing to do, but still I have to be around the building. My hours are from 7:30 a. m. to 11:00 a. m. and from 2:00 p. m. to 5:00 p. m. At 7:30 a. m. I start over the wards to gather up bottles which are to be refilled. I have twenty-five wards to make which takes me until about 8:30. I make the refills and by that time the doctors are in from making their rounds, and if they write any new prescriptions I fill them and then deliver them all. I generally get through with my work by 10:00 o'clock. Then in the afternoon I do my manufacturing if there is any to do—don't do much as I buy most everything already prepared. If there

is no manufacturing I don't have anything to do, unless there are extra prescriptions.—[O. A. BRADICK, Fulton, Mo.]

Buying to an Advantage.



D. J. FINK.

—In reference to article appearing in the October number of the MEYER BROTHERS DRUGGIST (page 308), by Mr. Stanley B. Simpson, entitled "Buying to an Advantage," I would state I heartily indorse same, having had both wholesale and retail experience, I am in a position to fully appreciate what it means to the retail pharmacist. It would be a good idea if the jobbers would have reprints sent to the retail trade.

Many retail druggists not having these difficulties and suggestions presented to them in the right light, does not realize them. I am sure they will make better business men by reading same. While the article is written from a jobbing standpoint, yet everything in it is rich with thought for the retailer. I may sometime later write you an article from the retailers' standpoint, showing that some jobbers can improve in their methods of doing business; also the little business points the retailer overlooks in his own business.—[D. J. FINK, Holdrege, Secretary Neb. Bd. of Ph.]

A Fund for The Board of Pharmacy.—I make a few suggestions and see what your readers think of them. The Missouri Pharmaceutical Association might send a letter to every druggist in the state and ask him to send \$1.00 to the association for the purpose of prosecuting men over this country that are running drug stores that are not registered and have no registered clerks. Tell them that information will be filed at once against every druggist that is not registered.

I believe that every druggist in the state who is a registered man will gladly send a dollar. Now I have a case in mind where a drug store is run by a man that knows nothing about the business except just what he has picked up. I would like to hear from your readers in regard to this plan. I will ask you not to use my name in regards to anything that might be done along this line, I believe that our association should go right after this matter and see that the standard of our profession is raised beyond what it is at present, and I know that we can do it if we will go after it, and go after it hard and at once.—[An M. Ph. A. member.]

Editorial Comment.—A few years ago, an effort was made to raise a fund to assist the board of pharmacy in enforcing the law. Fifty dollars was the total amount collected and covered the expense of a single prosecution which was brought to a successful conclusion. The board of pharmacy is doing the best it can under present conditions. If the pharmacy law is amended this winter so that re-registration is required, the board will have sufficient funds at its disposal to enforce the law.

QUIZ DEPARTMENT.

Read This Before You Ask a Question.

Many questions are thrown in the waste basket each month on account of the correspondents failing to give name and address. The editor has a large basket for such questions. Write questions on separate sheets and on but one side of the paper. No questions will be answered by mail. Spell out in full every word; never abbreviate the names of medicines.

Wall's Lessons in Latin (155).—I am studying pharmacy alone and wish some book as a guide in Latin.

Answer.—You will find Wall's Lessons in Latin just the work. The price is \$1.50.

"Journal of Microscopy" (156).—At one time several such periodicals were published in this country, but the last one suspended more than a year ago. The *Journal of the Royal Microscopical Society*, London, England, is the leading publication of the kind in the English language.

To Prepare for the Mo. Ph. Bd. Examination (157) we advise you to study Wall's Pharmacognosy Notes and Beal's Pharmaceutical Interrogations. Unless you become familiar with the recognition of common drugs, pharmaceuticals and chemicals, you must not expect to pass the examination.

The Missouri Pharmacy Law (158).—A St. Louis daily paper reports fines for violating the Missouri Poison Law. Has this section of the pharmacy law been changed since March 26, 1881? That is the date of the law which I have in my poison register.

Answer.—The pharmacy law has met with many changes during the past twenty-five years and your copy is decidedly out of date. We are publishing the revised law in this issue of the MEYER BROTHERS DRUGGIST.

Discounts on the U. S. P. (159).—You cannot buy the Pharmacopoeia in small quantity to an advantage as you can the National Formulary (see MEYER BROTHERS DRUGGIST, August 1906, p. 228). The following rule governs the sale of the U. S. P. VIII.:

Discounts.—The agent shall allow a discount of 25 per cent from the full retail price, on all orders for 100 copies or more (of any one style of issue or of an assortment of several styles) purchased at one time; 20 per cent on orders for 25 copies or more, but less than 100, and 15 per cent on orders for less than 25 copies. Single copies they may sell at full retail price.

In no case shall the agent charge more than the full retail price of the book, or refuse to sell single copies if the amount is tendered to them in current funds.

Hydrocyanic Acid Gas to Kill Household Insects (160).—The Division on Entomology of the United States Department of Agriculture has issued Circular No. 46, second series, giving details of experiments made and directions for carrying out the most practical methods of killing household insects with hydrocyanic gas. It seems to have been fully demonstrated that this is the most certain and practical method of killing insect

pests when they are present in large numbers in different sections of the house. The only drawback is the extremely poisonous character of the gas, and the directions must be carefully followed, or serious results will follow. The same gas is used in killing insects found in granaries. The gas in no way effects the grain, as far as its use is concerned. Among household pests to be exterminated by this gas may be mentioned cockroaches, bed-bugs, clothes moths, ants, white ants, house flies and other soft-bodied insects. The bulletin to which we have referred gives the following directions for manufacturing and using the gas:

"Recent experience indicates that in order to destroy the household insects mentioned, one fluid ounce of commercial sulphuric acid, diluted with two fluid ounces of water, to increase the bulk of the liquid and insure complete chemical action, and one ounce of high-grade (98%) cyanide of potassium must be used for every 100 cubic feet of space.

"Before performing the operation the house must be vacated, and it is well to do this just before nightfall. It is not necessary to remove any of the furniture or household belongings, unless of polished nickel or brass, which may tarnish a little. Liquid or moist foods, as milk or other larder supplies that are not dry and might absorb the gas, should be removed from the house. All fires should be put out, for, while the gas will not burn under ordinary conditions, it is as well to take no risks.

"On the floor of each room should be placed a large porcelain wash basin, and into each wash basin should be poured the proportionate amount of water and sulphuric acid. It may be well to place under each wash basin a thick layer of newspapers, in order to avoid damage to carpet or rugs by the possible spattering of the acid acting upon the cyanide. All windows must be closed, and if they are not tight they should be calked with thin paper or cotton batting. Then the operator, beginning at the top of the house, drops the proportionate amount of cyanide of potassium, previously weighed out into thin paper sacks, into each wash bowl, running rapidly from room to room and instantly closing the door behind him, descending ultimately to the ground floor, or even to the cellar, running finally into the open air through the open door, which is instantly closed.

"Hydrocyanic acid gas is lighter than air, and consequently rises. Therefore, the operation must be begun at the top of the house. The next morning the operator returns to the house, opens the last door, allows a certain amount of airing, then enters hurriedly and opens the windows of the first room or floor; then, after the thorough airing of this one, another in turn, thus gradually airing the whole house. The fumes quickly overcome and are fatal to human beings; hence the necessity for the utmost care and greatest speed in the initial operation and in the subsequent airing and the undesirability of performing the experiment alone. The house should not be re-inhabited until all trace of the odor of the gas has disappeared. This odor resembles that of peach kernels."

ALBERT ETHELBERT EBERT.

Born December 23, 1840; Died November 20, 1906.



The Chicago Veteran Druggists' Association was very near and dear to Mr. Ebert. As historian, he labored long and well in bringing to light the early history of the drug business in Chicago. In a souvenir volume published by G. P. Engelhard & Co., for the C. V. D. A. in 1904, we find the following sketch of Mr. Ebert's life based upon data which he furnished:

"It is Now About Fifty Years since the subject of this sketch first entered the drug business as an apprentice in the store of F. Scammon & Co. Since that time he has been and still remains one of the most prominent figures in the pharmaceutical profession, known not only in this country but in England, France and Germany. During the course of his life he has contributed many of the leading papers which have gone to make up the literature of pharmacy; his work in the American Pharmaceutical Association since 1864 forms many important chapters and he has occupied numerous positions of responsibility in that and other organizations, having been its president and prominent at one time and another in the work of every important committee of the association.

"Mr. Ebert was born in Bavaria, Germany, December 23, 1840, and came to this country with his parents in 1841. His father was a horticulturist and gardener, and with the family settled in Chicago, where later young Albert received a part of his education in public and private schools.

"In October, 1853, he entered the drug store of F. Scammon & Co., 140 Lake Street, Chicago, where he served for four years as an apprentice. He then entered the store of Henry Bronold, with whom he remained two years, familiarizing himself with German pharmacy, at the end of which period he returned to the old store, which in the meantime had changed

owners and had become the store of Sargent & Ilsley. Here he took charge of the retail department, remaining until 1861. In 1859, on the organization of the Chicago College of Pharmacy, he enrolled himself as a student and attended lectures in that college until 1861, when the course was suspended owing to the breaking out of the Civil War.

"Young Ebert then entered the employ of Dr. F. Mahla, a distinguished chemist of Chicago, with whom he remained two years. In 1863 he entered the Philadelphia College of Pharmacy, graduating therefrom at the head of his class in 1864. During that time he was also a student in the medical department of the University of Pennsylvania and was associated with Prof. Edward Parrish in the school of pharmacy for the training of applicants to the medical departments of the army and navy, and for students preparing for examination in medical colleges.

"In 1864 He Attended a meeting of the American Pharmaceutical Association in Cincinnati and was elected a member of the organization. Desiring to prosecute his studies still further, Mr. Ebert went next to the University of Munich, Bavaria, where he studied under the distinguished Justus von Liebig and under Wittstein, in those laboratories he completed his studies, receiving the degree of doctor of philosophy. With Prof. Procter, of Philadelphia, and John Faber, of New York, he represented the United States at the International Pharmaceutical Congress, in Paris in 1867, after which he traveled for several months with Prof. Procter in Switzerland, Germany and France.

"Soon after this Mr. Ebert went to Dundee, Scotland, as a delegate from the American Pharmaceutical Association to the British Pharmaceutical Conference and was made an honorary member of that body. During his stay in Great Britain he made the acquaintance of the leading chemists and pharmacists of that country, his letters of introduction from Liebig, Wittstein, Procter and others giving him unusual facilities for observation and instruction among the teachers of chemistry and pharmacy in the great universities.

"In 1868 Mr. Ebert returned to Chicago and opened up a drug store at Twelfth and State Streets. From 1872 to 1884 he was engaged in the manufacture of grape sugar and glucose at Milwaukee, Peoria and Chicago. He invented the sulphurous process for the manufacture of starch and glucose, which process is still the standard method in this line of manufacture.



A. E. EBERT IN 1863.

"In 1883 Mr. Ebert purchased a drug store at the northwest corner of State and Polk Streets, his present location, and in the following year acquired another store at the southwest corner of Madison and South Halsted Streets.

"In 1868 the *Pharmacist*, a publication of the Chicago College of Pharmacy, was started and Mr. Ebert became its editor, a position which he held until 1876. This publication later on merged with the *Western Druggist*.

"Mr. Ebert was professor of pharmacy in the Chicago College of Pharmacy, with which school he still retains an official connection. He was vice-president of the American Pharmaceutical Association in 1868 and president of that organization in 1872. He was on the committee for the Revision of the United States Pharmacopoeia in 1870, was vice-president of the national convention for its revision in 1890 and was again a member of the convention in 1900, being at present a member of the board of trustees of the convention. He has been a prominent contributor to the leading pharmaceutical journals for many years. In collaboration with A. Emil Hiss, he prepared the Standard Formulary, a work of established reputation among pharmacists. Mr. Ebert is a member of all the leading associations and pharmaceutical societies, of the Illinois Board of Pharmacy, the Chicago Historical Society, the Academy of Sciences, etc. He is, superfluous to add, historian of the C. V. D. A., and has led in legislative reforms in pharmacy. He is still in business.

"In politics Mr. Ebert is an independent and has no affiliations in society work except those connected with the drug business. He was married in 1871 to Miss May L. Whiteley. Mr. and Mrs. Ebert have had two children, one of whom, Adeline Elsie Ebert, is living."

Expressions by Ex-Presidents of the A. Ph. A.

E. L. Patch, Boston, Mass. (President A. Ph. A., 1893-4). My acquaintance with Mr. Ebert was confined to the meetings of the American Pharmaceutical Association. The characteristics that most impressed me were his sincerity and earnestness in all he undertook. His convictions were deep seated and he never feared to express them whether or not they pleased the majority. The volumes of the "Annual Proceedings" have on record his contributions to practical pharmacy extending over a long period, and we may count him among the few who have been nationally prominent in their calling.

We sincerely sympathize with his near friends in their great loss.

John F. Patton, York, Pa. (President A. Ph. A., 1900-1). The news of the death of Mr. Albert E. Ebert comes to me as a surprising and distressing shock, and will carry grief to many of the hearts of the older members of the A. Ph. A.

How differently would we have regarded Mr. Ebert had we but realized, as we parted at Indianapolis, that it was to be the last time we would ever grasp his hand and look on his face.

Albert E. Ebert was a strong character, earnest in conviction and vigorous in expression, and the A. Ph. A. had no more loyal and devoted member. From the time he joined the association in 1864 he was faithful

in his attendance at the annual meetings and active in its councils. Each volume of its published proceedings bear witness to his active industry in interest.

At the Indianapolis meeting I was greatly impressed with the graceful sentiment that prompted him to prepare a round robin letter to our worthy friend, Mr. J. W. M. Gordon, of Cincinnati, whose absence from the meeting was very much regretted.

Mr. Ebert will be greatly missed, as his sudden taking off is deeply deplored.

W. J. M. Gordon, Cincinnati, Ohio (President A. Ph. A., 1864-5). I have just received your letter informing me of the death of our dear friend, Mr. Albert E. Ebert. It shocks me to receive this, being so unexpected, and I cannot express the sorrow I feel in the loss of a dear and almost a life-long friend. From the time he became a member of the American Pharmaceutical Association, it has been my pleasure to know him socially, and to meet him at a great number of meetings. His whole heart and soul seemed to be devoted to pharmacy, and scientific and collateral branches with qualification which enabled him always to grasp a subject without difficulty, and his deep interest in everything pertaining to what he was engaged in caused him to enter into it with all his power. We have lost an able member of the profession. It is enough almost to say that he was one whose strong and noble character impressed those who came in contact with him, and his cordial grasp of the hand was characteristic of his manly nature. He will be greatly missed.

Joseph L. Lemberger, Lebanon, Pa. (President A. Ph. A., 1905-6). The death of Albert E. Ebert came as a great shock to me.

We had delightful conferences with him at our late meeting in Indianapolis, and all of us felt much sympathy for him; he had a very trying year, with the loss of wife and the disturbance incident to the forced removal of his business: withal he seemed to view matters so very philosophically, much to my surprise: it is just another demonstration of a well-known maxim, "that the back is suited to the burden"—with those, who as a rule in life are minded to act under the impulse of a conscientious desire to do to others as they wish to be done by them. My memory of our friend Ebert will always be pleasant; he was ever loyal to a friend, and considerate for those who did not agree with him. The American Pharmaceutical Association never will have a more devoted member nor one more interested in all that pertains to its welfare, present or future. Possessed as he was, of a strong personality, always ready to stand or fall by a clear conviction of duty, frank, fearless and candid in any cause or line of duty that appealed to him, the weight of trial or care, and the approaching infirmity to which at last nature succumbed, seemed not to weaken his desire or ambition to keep in touch with the advances our profession is making.

We will miss Albert Ebert at our meetings; his warm

souled greeting; his peculiar presence, typifying a personality that was so prominently present when he became interested in discussion. He rarely missed a meeting of the association since his admission, forty-two years ago. He will be missed more especially because he contributed heartily by voice or pen to the welfare of the association as he comprehended its needs.

Life's struggle is over, may he rest in peace.

J. M. Good, St. Louis, Mo. (President A. Ph. A., 1895-6.) When Albert E. Ebert, of Chicago, died, a veteran dropped out of the ranks of pharmacy. An associate of Procter, Parrish, Maisch, Bedford and others of the old school, he did not always approve of the latter-day methods of conducting the drug business; yet it can hardly be said of him that he was unreasonably conservative. Although well known in Chicago, in which city he was for many years engaged in the retail business, yet his acquaintances and friends are widely distributed over the United States because of his long-time membership in the American Pharmaceutical Association and his activity in that organization. It is needless to say that he will be very much missed by the other active members. The proceedings will not seem normal with his voice silent. He was a man of positive opinions and he expressed them unreservedly. His age and experience always assured him a hearing. In his judgment he was not often wrong, and he was less frequently convinced of the fact.

Although like the most of his associates he prized the good opinion of others, yet if this life does not end all he is not among those who would expect a halo.

The inevitable result is, that the lapse of time causes the impressions of the most conspicuous to become dimmed and, with the passing of his contemporaries, to entirely fade away, but if Mr. Ebert's successors are true to the association and continue its good work, the fund which bears his name will give him conspicuous mention at every annual meeting, long after his personality has spent its force. The history of the "Ebert Fund," it is to be hoped, will be repeated for the benefit of those not familiar with the circumstances under which it was established.

Because his strong and innate business sense was so generally recognized, when it came to making up the board of trustees of the United States Pharmacopoeial Convention, Mr. Ebert's name was very promptly mentioned; and his services in that capacity, as well as in numerous others to which he has been called, have been valuable.

There was only one Ebert, we would that more were possible.

J. F. Hancock, Baltimore, Md. (President A. Ph. A., 1873-4.) I have your letter informing me of the death of our mutual friend, the late Albert E. Ebert, of Chicago. It is sad to lose the companionship of one who has been so useful in the world. To one of my age it is doubly so.

I made the acquaintance of Mr. Ebert thirty-six years ago, when the American Pharmaceutical Association met in this city in 1870. At that time we were young and full of hope and promise. He joined the association in 1864, I joined in 1863.

Since the Baltimore meeting in 1870, we have been constant friends, and at this time of sadness, it is comforting to remember the pleasant moments passed in his company at the Indianapolis meeting in September last. Little did I think when we parted, that I would never again see his patriarchal face.

He was a distinctive character, long to be remembered and respected by his fellow members of the A. Ph. A. He was truthful and reliable in whatever position he was placed. Perhaps at times his frankness produced wounds that time alone could heal, but no one could charge him with holding malice. His stab was always in the breast—never in the back. To me, from the time of our first acquaintance, he was uniformly kind and considerate, and I shall ever cherish his memory with affection. In conversation I do not remember ever hearing him traduce the character of any man, but from point of principle he would hotly contest views and arguments of his best friends. Would that we had more of such men in the world. Beyond question he was an accomplished pharmacist. What he had to do was accepted as an honest duty, whether in his shop or in a pharmaceutical meeting.

Since the days of Procter, I doubt if there has been a member more regular in attendance at the annual meeting of the A. Ph. A. I am confident that no member has shown more disinterested interest in the proceedings. At the Baltimore meeting in 1870, I was impressed with his earnestness and frankness, which to qualify I will quote his remarks on page 63 of the proceedings of that year:

Mr. Ebert. "There is a committee on unofficial formulas consisting of Messrs. Markoe, Moore and myself.

That committee has failed to make any report for two years.

I do not wish to be on a committee that is not going to do any work.

If the chairman of that committee cannot do the work that is assigned to him, he had better resign, and let some one else do it.

We come here every year without a report, and it is the fault of the chairman of the committee.

We are good friends, but still I find fault with him for not having a report."

The quotation of the above remarks uttered thirty-six years ago may be accepted as a pen picture of the late A. E. Ebert, which has remained without alteration or the slightest modification to the close of his life. It seems a coincidence that I should have immediately succeeded him as president, chairman of the historical section and acted upon his inspiration to establish a lasting memorial to Prof. Procter.

J. U. Lloyd, Cincinnati, Ohio (President A. Ph. A., 1887-8.) I knew Mr. Ebert well. He and I were friends, and friends from a far back, as time is read in the lives of men. Each year we met at the American Pharmaceutical Association, and sometimes, on occasions, between those meetings. I look upon Ebert as one who impetuously and vehemently did his work,

and did it well. On the spur of the moment he would move, in the prime of his life, as moves an avalanche, throwing himself with all his intellectual weight upon the opponent, uniting his efforts without a thought as to the personal result, with those whose cause he championed. Nor did Ebert often have reason to regret the inspiration that moved him to action, for, as a rule, I can say that as I look back over the quarter of a century and more that I studied Mr. Ebert's methods and actions, he was usually right and always honest. That he championed the weaker side (and often championed the weaker side), does not indicate that he was wrong, and that the majority was right, but be it said that, when he was upon the side of the majority, victory meant to him nothing personal. Defeat likewise brought no humiliation.

It will be perceived that I have thrown into the beginning of my thought of Ebert, as Ebert was, a touch that leads to the impression that Ebert was combative. And so he was. Conspicuously combative, I should say; but combative in favor of that which tended to make pharmacy better, and tended especially to be helpful to the apothecary in his struggles against the inevitable; the brushing out of the past, and the coming in of the new.

Ebert was an apothecary-pharmacist of the olden time. He believed in the methods that came to him,

as his biographer will tell, in the days when to become an apothecary meant, first, to be an apprentice, and serve an apprenticeship under the guiding care of one qualified to teach the apothecary's art. Never did he forget to champion the methods in which he believed a foundation in pharmacy should be laid. To the very last his voice was heard, pleadingly heard, in favor of the apothecary of old, over whom the modern Juggernaut called "Pharmacy" was rolling. To Ebert, the man engaged in thoughtful pharmacy was a brother, and to one and all in *real pharmacy*, especially those who served as apothecaries, Ebert *was* a brother. He devoted his life to the interests of their cause, he served well their interests, and he credited with great honor their cause.

When I met Ebert in Indianapolis last summer, I saw that the end of his work in pharmacy was near at hand. He was with me much, he drew me apart from others, and then, when we were alone, talked much of things that must not be put into print. It was a new and pathetic phase in broken-hearted Ebert's life, and although he did not know it, I comprehended that such a change as this, meant, to us—the loss of Ebert.

But I must withdraw that last sentence, for Ebert is *not* lost to us. Personally, he is among us no longer, but, stretching back through decades that make half a century, we find Ebert and Ebert's work, so recorded



(Photo by H. F. Schafer, Chicago.)

The Albert E. Ebert Grave, in Graceland Cemetery, as it looked Friday, November 28, 1906, after the interment.

that Ebert, in American pharmacy, will never die.

And now I must close, else my pen will surely intrude on what will be the duty of the biographer. But in closing I cannot but wonder if the hope that Ebert expressed to me in our last meeting in Indianapolis, concerning his intentions regarding American pharmacy and the American Pharmaceutical Association, was consummated by him when he returned to his desolate home. The question is, did Ebert do that which he had decided upon in Indianapolis to accomplish at once, in a legal way, or did he, like others who sometimes procrastinate, leave undone that which would give the finishing touch that Mr. Ebert had planned to his life in pharmacy?

C. Lewis Diehl, Louisville, Ky. (President A. Ph. A., 1874-5). My acquaintance with Albert E. Ebert dates back to the year 1863, while I was engaged in the United States Army Laboratory at Philadelphia. Mr. Ebert had returned from his home, in Chicago, to complete his course of study in the Philadelphia College of Pharmacy—which he began in 1862, during my absence in the army—and had brought with him two friends, Lewis Strehl and Philip Milliman, whom he had persuaded to attend the college, and who were about to begin, or had commenced, their first course in that institution.

Visitors in the United States Army Laboratory were nothing unusual, but they were usually conducted through the laboratory either by the surgeon in charge, Dr. A. K. Smith, or one of the clerks from the office, and if any introductions were necessary, these were perfunctory, and very little attention was paid to the visitors, or, indeed, expected, from the chemists in charge of the department visited. It was only on rare occasions that Prof. Maisch, whose duties as chief chemist naturally demanded his entire time, accompanied visitors, and it was therefore the more surprising that he should on a certain day in the fall of the year '63 enter my department, and, radiant of face, introduce to me Albert E. Ebert, of Chicago, explaining that Mr. Ebert, having learned that I was a fellow-townsmen, was very anxious to become acquainted with me.

The cordial grasp of the hand, the enthusiasm with which he claimed acquaintance when I identified myself as the son of "Squire" Diehl, of Chicago, whom he knew personally, gave evidence of Mr. Ebert's sincerity in singling me out; it led me to regard him with more than passing interest, to cultivate his acquaintance—in which I was met more than half way by Mr. Ebert himself—and culminated during the remaining few months before his graduation with the class of '64, in a sincere friendship, alike to brotherly love, which has never wavered during all the years that have since passed.

To those who have come in touch with Mr. Ebert, it is not necessary to explain that his principal charm consisted of the absolute sincerity of his character and his helpful disposition. Coupled with these was an enthusiastic love for his chosen profession of phar-

macy and the absolute fearlessness with which he gave utterance to, and defended, his convictions. These attributes could not fail to impress themselves on all persons with whom he came in contact, so that, however they might disagree with him on controversial points, he was sure to elicit their respect and in most cases gain their personal regard, if not affection—for, if Albert E. Ebert had a single enemy, I cannot point him out.

As a mere youth he comes to Philadelphia, and in a few brief months becomes the chosen friend of a Procter, a Parrish, a Maisch; he goes abroad for a post-graduate experience, and becomes the intimate of his teachers, among them some of the renowned lights in the profession of pharmacy and chemistry—a Liebig, a Wittstein, a Mohr; a visit to England, and attendance at an annual meeting of the British Pharmaceutical Conference, and he is the friend of the foremost representatives of pharmacy in Great Britain. And when in 1871, Chicago was laid in ashes, and with it the Chicago College of Pharmacy—which under the tireless efforts of Ebert had been called to life again after lying dormant for many years—it was the name of Ebert that secured the generous contributions from abroad which enabled the college of pharmacy to resume its activity almost without interruption.

To know Ebert was to love him for his personality and his kindly disposition, and to admire him for his championship of the cause of true pharmacy. What his influence had been in the latter direction is revealed in the numerous volumes of proceedings of the American Pharmaceutical Association, beginning with the year 1864, when he became a member of that association, and it may safely be said that few important measures were passed in all these years which do not bear the impress of his council, either in protest or advice. But even of greater value must be regarded the influence which he has exerted on individuals in the profession; for to him they turned for advice when confronted with perplexing problems, feeling assured, not alone of sound advice, but of sympathetic response to their necessities. As a matter of fact, few of his many friends omitted to call on Albert Ebert if chance brought them within the gates of the Metropolis of the Lakes, and time permitted between trains to reach the modest store at the corner of State and Polk Streets, which thus constituted a veritable Mecca for pharmaceutical pilgrims from all parts of the world; few of them departed without having profited from the interview, and none without the pleasure of a kindly reception.

Enno Sander, St. Louis, Mo. (President, A. Ph. A. 1871-2). The most active limb has been rudely torn from the body of the American Pharmaceutical Association and we mourn sincerely the serious, perhaps irreparable loss of our esteemed and highly cherished fellow-member, Albert E. Ebert.

Sorry indeed that I have not yet recovered from a recent severe illness and therefore can not do justice to the memory of my dear and amiable friend, but am

compelled to leave it to some other more fitted member of our association to erect to him a memorial worthy of his great value and which will be a universal recognition of his immense services to our association.

J. H. Beal, Scio, Ohio, (President, A. Ph. A., 1904-5). It would be difficult for one who knew Albert E. Ebert not to speak of him with kindness. Even when most inclined to differ with him, one realized his intense earnestness and seriousness of purpose. He was a man who never played a part: mistaken he might be, but never insincere. Whatever his opinion, it was expressed without equivocation. In temperament he was an idealist, and invariably advocated the policy which in his judgment tended towards the realization of his ideals, rather than that which was a compromise with the hard facts of practical every-day existence.

To me the most salient feature of his character was his serious mindedness. It was not his disposition to be jolly in the common sense of the word. A joke told simply as a joke had no attraction for him. He never told trivial stories, and never listened to them patiently. When the conversation of the group of which he happened to be a member took a frivolous turn he was visibly ill at ease, and took early opportunity to direct it toward more serious topics.

Altogether he was a man far out of the common: frequently more earnest than politic; sometimes more enthusiastic than judicious, but always honest, and always sincere.

His regard for the A. Ph. A., was deep and unqualified. His personal affairs were never so important that he would not put them aside to talk of his beloved association, and the possibility of increasing its dignity and usefulness. Every member of that association must feel a deep sense of personal bereavement in his death.

Henry M. Whelpley, St. Louis, Mo. (President, A. Ph. A., 1901-2). I knew Albert E. Ebert intimately since 1884 and saw him frequently during that time. I found him in private life as he appeared to the public, determined to live a life of usefulness to the cause of pharmacy. He was easily the most widely known, eminent, influential and indefatigable worker for the betterment of pharmacy to be found among actual retail druggists of America. His success in every move he took in pharmaceutical affairs was due to this singleness of purpose, backed by intellectual power, industry and the ability of quickly judging human nature in organizations and public affairs. Although in no sense an office seeker, he has for a generation past exerted greater influence than any other single member in dictating the officers of pharmaceutical organizations in which he was interested. A review of the past will show that this power was wielded without fear of foe or favor for friend and always as he thought for the betterment of pharmacy. The history of his life and many traits of his character are given by other contributors to the December issue of the **MEYER BROTHERS DRUGGIST**, so I will not extend the length of this tribute

to the memory of one whom I considered it a privilege to know as I did.

Mr. Ebert did not quite round out the Biblical three score years and ten, but he brought to a close a life of activity far greater than the average person would live in centuries of time. Although he refused to accommodate himself to the present methods of conducting the retail drug trade, he realized the inevitable and knew that the finger of fate was upon him. In his last letter to me, he said, "I find that I am not in harmony with the present methods of attaining commercial success in pharmacy. This, with my failing health, causes me to feel that I must soon give up the struggle."

Jos. P. Remington, Philadelphia, Pa. (President, A. Ph. A. 1892-3). When the news was flashed over the wire that Albert E. Ebert had passed away on November 20, 1906, the thought must have impressed each one of his friends "What a loss to American Pharmacy!"

He was born in Germany on December 23, 1840, coming with his parents to this country in 1841. Educated in the public schools of Chicago, he was advised to study pharmacy, and he served an apprenticeship of four years with F. Scammon & Co. He entered the Philadelphia College of Pharmacy, and graduated at the head of his class in 1864. His intense desire for knowledge and his capacity for study caused him to attend medical lectures in the University of Pennsylvania, during his stay in Philadelphia, and he also assisted Prof. Edward Parrish in his school of pharmacy, for the training in pharmacy and medicine of applicants for positions in the army and navy. He afterwards became a pupil of Profs. Liebig and Wittstein, in whose laboratories he completed his studies.

Albert E. Ebert was well equipped for the important role that he has played in American pharmacy. As editor of the *Chicago Pharmacist* he was outspoken and fearless in condemning what he believed to be wrong. His forty-two years' membership in the American Pharmaceutical Association gave him an experience which he utilized to the utmost. Frank, almost to brusqueness, picturesque in appearance, earnest in debate, strong in his convictions, he was a power that had to be reckoned with.

Nothing so delighted him as to stand forth as the champion of the oppressed or the weak. A life of inaction and supineness was hateful to him, and no matter how slender the hopes of victory when he entered the arena, he had the remarkable faculty of attracting friends to his cause and winning over enemies. Schemers and plotters, actuated by sordid ambitions were always his aversion, and no matter what the consequences might be to him personally, he would fight them to the end. But his voice is hushed, and we have but his memory and the recollection of his bravery and self-sacrifice left to us. Kind-hearted and tender to his old friends and always a good companion, his memory will always be cherished, and American pharmacy has lost one of its most valiant defenders.

(Also see page 392.)

THE DRUG MARKET.

BY EDGAR L. PATCH, CHAIRMAN, BOSTON, MASS.

Report of the Committee on Drug Adulterations, presented at the fifty-fourth annual meeting of the A. Ph. A., at Indianapolis, September 8 to 7, 1906.

Personally, your chairman has objected to the above caption, much preferring the old title of Committee on the Drug Market. Adulteration as such, with intent, is quite rare; deficiency in strength, accidental variation from standard and deterioration are more common. It creates a wrong and unfavorable impression in the public mind to have each slight impairment, or deficiency or wrong labeling, advertised as an adulteration. I am aware that the pure food laws including the national law, so rule

and declare adulteration to include error in labeling, whether accidental or intentional, deterioration and impairment; but the committee on publicity should embrace every opportunity in conjunction with the proper committee of the N. A. R. D. to educate the public to the true facts in the case. The adoption of the last edition of both the U. S. P. and National Formulary as legal standards will greatly enlarge the possibility of technical adulteration, for after exercising all care possible innumerable occasions will arise where an over-zealous, prejudiced or injudicious official can cause serious harm to pharmacy and the pharmacist.

There are many cases where such an official might argue upon the absolute inviolability of the text and some cases where the analyst would not be experienced enough in the standard method to be a reliable witness for the prosecution. A very few illustrations out of many that occur to your committee may not be out of place.

Glycerite of the phosphates of iron, quinine and strychnine is assumed to be a liquid by the U. S. P. We have yet to find a sample that remains liquid. It has been repeatedly made with the use of market products which carefully tested met the U. S. P. requirements, and has been made with freshly prepared soluble ferric phosphate, U. S. P., and an equivalent of freshly prepared monohydrated quinine. On standing all solidify. Only a slight increase of temperature is required to liquefy it, but every lot of solid sold, made with the exact ingredients, differs in appearance from the officially described product and would be classed as an adulteration.

The formula for the syrup of Phosphates of Iron, Quinine and Strychnine calls for the mixture of one volume of this glycerite and three volumes of syrup.



EDGAR L. PATCH

In the directions to "mix and strain if necessary" we have an intimation that something may be strained out. If the glycerite is freshly made and before it solidifies is mixed with the syrup, on standing a short time there is a decided precipitate in the syrup and if the pharmacist strained it, as he might assume he should by the U. S. P. directions, the product would be impaired in strength, enough to make another adulteration.

It is possible that the pharmacist does not note that the soluble ferric phosphate is the sodium salt of U. S. P., seventh revision, and not the ammonium salt frequently sold as U. S. P. Should he use the latter and secure a more permanent product, the discovery of ammonia in the product brands it as adulterated.

The quinine called for is the trihydrated alkaloid. Market salts may contain from 12% to 22% excess of water and should the pharmacist not estimate the relation of his purchase to the U. S. P. standard his glycerite would not yield the full amount of alkaloid and be branded as adulterated.

A physician prescribes Suppositoria Glycerini U. S. P. What will he get? How much are they to weigh?

The standard size of rectal suppositories is about 2 gms. One would conclude that the material ordered made into ten suppositories would weigh about 2 gms. A good object lesson is to give this formula to ten different operators and note results, giving to each man the same material all previously tested and found to be U. S. P. in quality. They read: "Heat the mixture carefully until CO₂ ceases to be evolved and the liquid is clear." One decides that fifteen minutes meets these requirements; others prolong the heating. Giving each operator 1125 gms. of material to make 300 suppositories, by the different degrees of heating and methods of manipulation the mass shrinks anywhere from 125 to 400 gms. in weight and the products all vary in density and opacity. Poured into a mould that makes a cacao butter suppository weighing about 2 gms. the glycerin suppositories weigh about 2.7 gms. Which of these ten products must be used to pronounce all the others adulterations?

Submit a sample of belladonna leaf to five men for assay by the U. S. P. 1900 process and try to harmonize the results. You learn that in using hematoxylin indicator it makes a difference whether a fresh or old solution is used. Using this or iodeosin, the carefulness in reading the end reaction varies. If this variation is to be impressed on our attention it might be well to authorize our Scientific Section to send samples of the same belladonna leaf and of the same lot of fluid extract of hyoscyamus to the various state boards and the drug laboratory at Washington, after first having them assayed by each individual member of the sub-committee of the U. S. P. Committee of Revision.

Tincture of arnica is now to be made by the crude method of maceration and expression with no alternative. Is it an adulteration if made by percolation and thoroughly exhausted? What is the standard? If the drug varies in yielding from fifteen to twenty five per cent of extract to diluted alcohol, how shall we deter-

mine whether the products are correct without examining each lot of drug used? 229 samples were examined by the New York Committee of Adulteration and nine found deficient. What was their standard? In view of the wide variation of drugs in extractive, determined by locality, character of season, time of collection, percentage of moisture present, etc., can we establish a practical standard? We know that the percentage of alkaloid in alkaloidal drugs bears no relation to extractive. A drug high in extractive may be low in alkaloid and one high in alkaloid low in extractive. May it not be true that a non-alkaloidal drug low in extractive may be much more active than one high in extractive? May not the proportion of inert soluble starches, sugars, coloring principles, salts, etc., be preponderating in some samples?

What is the pharmacist to do with petrolatum? The Standard Oil Co. states that it does not make a product that will meet the sulphuric acid test. Only the water white Russian product meets this test and we have not found a sample of this product of U. S. P. melting point.

There is much variance of opinion as to the relative value of the light colored Para copaiba and the darker Central American varieties. Some physicians insist on having the Para dispensed. Twenty-three samples from different sources ranged in resin from thirty to forty-eight per cent and all met all other U. S. P. tests. The U. S. P. requires fifty per cent resin. Must we conclude that every pharmacist dispensing Para copaiba is an adulterator liable to \$500 fine and one year's imprisonment?

E. H. Gane reports a lot of Para copaiba testing as pure by all tests, but yielding only sixteen per cent of resin, hard, brittle and having all the properties of genuine copaiba resin.

Many retail pharmacists have been arrested, fined, branded as adulterators and their business injured for supplying distilled water below the standard. Under the U. S. P. 1890 it was adulterated if it gave any residue. By the U. S. P. 1900 it may have 0.075 residue per liter and not be adulterated. If the water supply of any city or town does not meet the requirements of the U. S. P. under "aqua" must the pharmacist use distilled water *only* in all cases?

Your committee believe the enactment of the pure food and drug laws should prove very beneficial to the public, the pharmacist and the physician. It has been a great annoyance for the pharmacist and physician and a direct injury to the public to have such a wide variation in products under the same name.

For thirty years the menstruum for fluidextract of cimicifuga has been strong alcohol. As supplied by various manufacturing houses it has ranged from fifty to ninety-one per cent and in some cases contained glycerin. A physician prescribes oil of gaultheria in fluidextract of cimicifuga and expects the proportion he orders will dissolve in the ninety-one per cent alcohol to a clear solution and it should. The pharmacist dispenses a product with a fifty per cent menstruum and possibly glycerin and the oil settles at the

bottom of the bottle, or is imperfectly suspended, dependent upon the proportion of alcohol and glycerin.

The market fluidextracts of viburnum purnifolium range from twenty to sixty per cent. Fluidextract aromatic powder from forty-six to ninety-one per cent. A druggist purchases a forty-six per cent product from one maker, add it to a ninety-one per cent product from another and spoils both by precipitation. He is as liable to blame the ninety-one per cent man for the fault as the forty-six per cent man.

Sixty per cent of the fluidextracts from one source contained glycerin, although it is well known that it has no solvent value in the majority of cases. It replaced alcohol, gave products of greater density, gave larger and misleading amounts of extractive by evaporation and pleased many buyers. Under the new law all this will be stopped. If a fluidextract or elixir contains a proportion of alcohol varying from the U. S. P. or National Formulary standard and being manufactured after January 1, 1907, does not have this variation stated on the label, the manufacturer is liable. All this legislation is along the lines of a higher civilization and a greater public safety, but means should be adopted to prevent injustice to the pharmacist through thoughtless, arbitrary or finical interpretation of the law. Those having the matter in hand should realize that there are limits of variation uncontrollable by the pharmacist. To illustrate in the case of a fluidextract:

"A" purchases a percolation drug that when he uses it contains fifteen per cent of mechanical moisture and yields twenty-five per cent of extractive. He uses a ninety-one per cent alcohol. His finished product yields 54.6% alcohol by distillation.

"B" purchases a drug of the same name, stores it in a dry location and when he percolates the drug has five per cent of water and gives fifteen per cent of extractive. He uses ninety-one per cent alcohol. His product yields 72.8% alcohol by distillation. Which of the two is the adulterator?

The published report of the New York City Health Department condemns aconite root for varying in extractive contents from twenty-eight to thirty-four and one-half per cent. What menstruum did they use? The U. S. P. 1890 menstruum was ninety-one per cent for the extract and about sixty-five per cent weight strength for fluidextract. We believe the majority of investigators would give the range for ninety-one per cent alcoholic extractive from eleven to fifteen per cent and of sixty-five per cent alcoholic extractive from eighteen to twenty-five per cent.

When fluidextractum convallariae is ordered what shall the pharmacist dispense? Under this title the U. S. P. calls for a preparation from the rhizome and roots with a fifty-five per cent weight menstruum; the National Formulary one made from flowers with diluted alcohol. Both authorities are recognized. Must he follow the medicine chest scheme and mix them?

Manufacturers who have made their products for years by formulæ other than those now recognized in the standard authorities adopted, have educated their patrons to their use as made and will probably continue

the use of many of their own standard formulæ, but the necessity of showing on the label how the products differ from the official standards should save many annoyances to the buyer and enable him to avoid transgression of the laws in many cases. The manufacturer cannot control his goods after they leave his premises. We have known a product made with sixteen per cent weight alcohol to be placed in the window by a pharmacist. The alcohol expanded, loosened the corks and allowed the alcohol to evaporate. Some time later examination demonstrated that all but one per cent of the alcohol had evaporated and the product had spoiled. It was sent from a large lot made and all the rest of the lot was satisfactory, yet, the manufacturer might be held for improper labeling while he was truthful and innocent.

As adulteration is interpreted there has been marked improvement in some localities during the past year. The New York Board of Health reports samples examined in 1904 were 12.63% deficient and wood alcohol was used in 5.51% cases. In 1905 there were 2,655 samples examined, of which 10.74% were deficient and 2.97% employed wood alcohol.

We append the detailed report of our year's work which not only gives a few cases of adulteration, but also gives much data upon the condition of the drug market.

Mr. Gane, of the committee, approved the introductory as presented by the chairman, and suggested in addition that arrangements be made to test from time to time, over a long interval, standard samples of the assayed alkaloidal preparations of the U. S. P. to learn what impairment they are subject to.

Also that solution of nitroglycerin one per cent and the ordinary tablets into which it enters be assayed from time to time of a long interval to determine their impairment.

He also recommended that this committee through the association, make an effort to discourage the use of powdered extract of cannabis indica, as it is usually practically inert.

Mr. Kebler, of the committee, did not wish to endorse all the subject matter of the chairman's introductory. He takes exception to the statement that "Adulteration as such, with intent, is rare," citing the fact that 125 instances given by the report do not sustain this claim; while the chairman is of the opinion that the 125 instances bear a very small ratio to the vast amount of material sold and dispensed.

He does not endorse the expression "over-zealous, prejudiced or injudicious officials" nor the suggestion that "means should be adopted to prevent injustice to the pharmacist through thoughtless arbitrary or final interpretations of the law," considering them as in a measure reflecting upon the workings of the Bureau of Chemistry, while the chairman in using these expressions was taking the broad view of the whole field of adulteration as handled by State and City Boards of Health and by committees of various medical and pharmaceutical associations.

Mr. Kebler believes accidental wrong labeling is rare.

The chairman believes the pharmacist frequently labels products as conforming to certain standards because the seller sold them to him as such, while he, the pharmacist, has not examined them to know that they are deficient. Hundreds of samples of flaxseed meal bearing the U. S. P. title are deficient in oil and the pharmacist is not aware of it. He purchases Hoffmann's Anodyne as U. S. P. when it bears no resemblance to it by proper tests, yet he honestly puts on the product the U. S. P. title.

Dr. Rusby dissents from the six introductory lines of the report and comments as follows:

"A large minority of American pharmaceutical manufacturers, including some of the largest, make no provision for ascertaining the alkaloidal strength of the drugs which they employ, or of the preparations after they are made. Most of the others do so in so fragmentary and careless a way that they cannot truly claim to attempt to meet the official requirements. Of these two classes, a majority purchase the cheaper drug, closing their eyes to the fact that the price conditions render it highly improbable that the drugs so bought are of standard quality. This fact is established by the uniform experience of drug dealers that they have difficulty in finding a market for their better grades of goods. Moreover, this is so well known as to be notorious.

"In defense of these manufacturers it can be truly said that the following two reasons determine their course. First—the results of pharmaceutical assaying are irregular and uncertain, as set forth by the chairman, to a degree that is discouraging. Second—there has been no serious attempt to check the degrading competition of those few who systematically pursue a course of fraud.

"I have personal knowledge of cases where very large and reputable manufacturers habitually employ spurious drugs for such preparations as those of *strophanthus*, *belladonna*, *henbane*, *conium*, *ipsecac* and *jaborandi*. To discuss whether this is done intentionally is not pertinent. Of powdered drugs and spices—that is, spices handled as drugs and getting into the retail pharmacy, fully a third are intentionally adulterated or seriously degraded by systematic formulæ. For this purpose they employ foreign substances, marks or portions of drugs rejected by the better manufacturers—that is, *garblings*.

"In my opinion the causes of the deplorable uncertainty in pharmaceutical assaying are not irremovable, nor more than temporarily serious. If they were, the practice of chemistry should be discontinued as fruitless. As a matter of fact, the most important lines of drug commerce are established and conducted on the basis of such assaying, and with the greatest success. I refer to cinchona and opium, where the entire commerce rests in assays, from plantation to manufacturer. It is only between the manufacturer and the patient that the baby act has to be pleaded.

"But I do not deny a justification for this plea, at present. The chief responsibility rests with the institutions which profess to teach pharmaceutical chemistry. Many of these have been conducted on a system quite as dishonest as anything that has existed in commerce. The market has been flooded with spurious pharmaceutical chemists. Reform in this direction in the United States is now most active.

"If the new pure food and drug law is enforced with sudden and undue severity, or in anyway except one in which the administrators of the law become the zealous *helpers* of those who are to obey it, the results will be confusing. Every sign that we can see points to the most cautious, conservative and intelligent administration; but let us not start out by denying or minimizing the necessity for improvement."

A. PH. A.

A. Ph. A. Nominations for membership are offered as prizes in a number of colleges of pharmacy. Chairman J. H. Beal, of the council, has named Messrs. H. P. Hynson, S. A. D. Sheppard and Edward Kremers as a committee to submit a blank certificate to be filled out by colleges awarding such prizes, the certificates to be presented by the colleges to the prize winners.

"Nostrums and Proprietaries vs. U. S. P. and N. F. Preparations," was the subject for the evening of the Baltimore Branch of the A. Ph. A., November 16. The Section on Clinical Medicine and Surgery of the Baltimore City Medical Society persisted in the discussion. Dr. H. W. Wiley, chief of the Bureau of Chemistry, Washington, D. C., opened the discussion.

Just as Certainly as the citizen who holds himself aloof from political affairs will be punished for his neglect of the plain duties of citizenship by misgovernment and the evils resulting from political corruption, so will the pharmacist suffer loss of prestige and profit by neglecting to participate in the efforts of his fellow craftsman to elevate and reform the commercial and professional status of his calling.—[EX-PRESIDENT J. H. BEAL.]

The New A. Ph. A. members from Indiana are not quite as numerous as anticipated. The list is as follows:

Stewart, E. E., Indianapolis; Lilly, Eli, Indianapolis; Porter, W. H., Logansport; Buntin, Wm. Campbell, Terre Haute; Hoffmann, Geo. L., Logansport; Coons, Wm. L., Indianapolis; Mueller, J. Geo., Indianapolis; Veaco, Sidney Harold, E. Chicago; Francis, J. Richard, Indianapolis; Scopp, Otto, Indianapolis; Emanuel, Julia E., Fort Wayne; Schwartz, Maurice P., Indianapolis; Eichrodt, Mary E., Indianapolis; Lynn, Chas. Jackson, Indianapolis; Butsch, John L., Terre Haute; Baas, Geo. A., Batesville; Green, Robert Lee, Notre Dame; Stout, Alphon, Bluffton; Ferger, Edw., Indianapolis.

Less Strenuous Meetings of the A. Ph. A. It is quite evident that the Indianapolis meeting reached the highest point in the upward curve of strenuous work. Scarcely a day passes but we hear some one who complains of the lack of time for individual conversation at the 1906 meeting. They usually close their comments by saying, "Let us see to it that we have a different order of affairs at New York in 1907." In the ordinary course of events, the program is originated by the general secretary, the local secretary and the secretary of the council. This year the matter is in the hands of a special committee of the council on permanent program. That committee is evidently charged with heavy responsibilities.

The 1906 Meeting.

It Was a very strenuous week with me.—[WILLIAM MITTELBACH.]

The Indianapolis A. Ph. A. meeting was very satisfactory in every way and a most happy ending was our trip and stop at French Lick Springs.—[JOHN F. PATTON, York, Pa.]

Ex-President John F. Patton, of York, Pa., wore the record breaking official gold badge at the Indianapolis meeting of the A. Ph. A. It contained twenty-one links representing the meetings which he has attended. His many friends trust that he will continue in service until the badge is doubled in length.

The Indiana Membership of the A. Ph. A. does not date back as far as that of some other states. John Clarence Loomis, of Jeffersonville, joined in 1876 and was pleasantly remembered by those who visited the Pacific Coast in 1889. Herman Emanuel Frauer, of Indianapolis, joined in 1881. These two preceded Leo Eliel, of South Bend, who became a member in 1882. With these and two other exceptions, the Indiana members have joined since 1890. We look for a long list of new members in 1906.

The Long and the Short of it in Oklahoma.



L. Matthews, of Miami, one of the most prominent pharmacists of Indian Territory is the long of it and C. P. Wickmiller, of Kingfisher, who opened the first drug store in Oklahoma, the short of it, in the interesting snap-shot taken by the MEYER BROTHERS DRUGGIST at the Guthrie meeting of the Oklahoma Association, last June. They are both whole-souled citizens and thoroughly enjoy a pharmaceutical convention.

If You Intended to go to a college of pharmacy this year but failed to get ready in time, do not waste your leisure moments but read text books and prepare for next year.

A. PH. A. SUGGESTIONS.

BY H. P. HYNBON.

(Suggestions are solicited for this department.)

My First is Regarding Indices to the Proceedings.—I believe the price of these should be reduced to at most 2.00, and the sale energetically and continuously promoted until all printed copies have been disposed of. I also believe a more general possession of the index will increase the sale of the "old" proceedings, now held at the expense of storage. It cannot be that these old proceedings and indices will become more valuable—the reverse will surely occur. Would it not be wise to furnish sets of the former to libraries, pharmaceutical and others, at greatly reduced prices, or they might be presented to the libraries of pharmaceutical schools, where they would serve as good advertisements for the association and be a source of revenue, since libraries with full sets would, no doubt, purchase the new publications as they appear? With each copy of the index sent out, there should be a plain, concise statement of the price of back numbers of the proceedings.

My Second Suggestion favors the early creation of a committee made up of authorized representatives from the A. Ph. A., N. A. R. D., Association of Boards of Pharmacy and the Conference of Pharmaceutical Faculties, for the purpose of conferring regarding the time of meeting and arrangement of program for these several bodies with the possible result of conducting to the welfare of all concerned. This might be the beginning of a federation of pharmaceutical organizations which must appear desirable to all devotees to pharmacy.

Thirdly, I Believe there is Entirely too much and too rigid formality about securing members. The proposal and election to membership should not involve the signing of an application, or the payment of dues, which at once conveys an impression of distrust. The completion of membership should be left to the secretary of the committee on membership; naturally, no new member would be reported to the treasurer or entered upon his books, until such applicant had properly accepted membership. The mere election, upon recommendation of two members, entails no expense and should be considered simply an assurance of the proposed members acceptability. I know that this more liberal procedure is generally antagonized by the officers to whom it may give a little more work, such opposition should be ascribed to the law of selfpreservation and should be understood to come from a necessarily biased view-point.

Lastly, I must Again Announce my Belief in the General principle that the more frequently the expressions of the general membership of an organization are sought and secured, regarding any important matter relating to its affairs, especially regarding officers and the time and place of meeting, the better will be conditions. I,

therefore, with full knowledge that it would involve the expenditure of from \$40.00 to \$50.00, suggest that return postals be sent to each member before the 1907 meeting, asking each to offer names for the officers to the next nominating committee and for expressions of preferences as to time and place of the 1908 meeting. These cards should be printed in a manner to invite attention; replies should be canvassed by a council committee, the results tabulated and presented to the nominating committee and committee on time and place of meeting for consideration. This would be, at least, a harmless trial.

STRAY ITEMS AND COMMENTS.

Trinit is the name of the new universal language being constructed by Dr. S. A. Frasier, of Berkley, Cal. The doctor proposes in a novel manner to eliminate profanity by failing to provide any words in the universal language for expressions of anger or profanity. In case the universal language ever obtains even local recognition, we predict that it will be promptly amended by the addition of an ample supply of expositors.

The Most Important Law passed by the last congress is the Pure Drug and Food Law, at least, such is the opinion of the *Oil, Paint and Drug Reporter*. Those manufacturers who have been misbranding their products will agree that the law is the most important measure as far as they are individually concerned. It is certainly the most important regulation affecting the health of the citizens of the United States that the National Congress has ever adopted.

The Pharmacist the Custodian of the Prescription.—George W. A. Meyer, of Baltimore, refused to give a customer the original of a prescription which he filled. He offered a copy but the party refused and brought suit to recover the original document. Judge Sharp, in Part Two, of the Baltimore City Court, decided that the pharmacist is entitled to retain the original prescription. This is in accord with justice and common sense. It is not the first time that such a ruling has been made.

Robert A. Kuechler, of Jacksonville, Ill., is a veteran in pharmacy. He entered the drug business in that city in 1860. For twenty years, he continued as a clerk but since 1880 has been a proprietor. During his pharmaceutical career, he has bounded the four sides of the square in which he is located, having held positions at all four points of the compass. Mr. Kuechler is a pharmacist of the old school and a gentleman of rare type.



R. A. KUECHLER.



Barbecue at the Atlanta, Ga., Meeting of the N. A. R. D.

ALBERT E. EBERT.

Born, 1836; Died, November 20, 1906.

The Albert E. Ebert Funeral was very appropriately held at the Chicago College of Pharmacy for which he had labored so long and loved so well. Dr. C. S. N. Hallberg had charge of the arrangements and, after preliminary remarks, introduced Dr. T. H. Patterson, president of the C. V. D. A., who called upon the secretary of this association of veterans, Wilhelm Bodemann. The speaker read the resolutions adopted by the organization and then said:

"Albert E. Ebert was perhaps the best known American pharmacist of today, here and abroad, and at the same time the least understood. Any one who never was in trouble knew him only half, for he delighted to help and aid his brethren in distress. The same Ebert who never learned to bend his voice to authority, poured out his heart in boundless means to the poor and unfortunate among his fellow craftsmen. Who ever knew him in the arena of discussion and on floors of conventions only, and not in the intimate intercourse of friends, knew him only half. Doubtless, relentless, fearless in the offensive and defensive, his bighearted generosity asserted itself in acts of charity, and these were many. As for myself, Mr. Chairman, the living Ebert could have asked of me nothing but what I would have done readily and cheerfully; now that he is dead I regard it a privilege to stand here for the C. V. D. A., which he loved so dearly, and for the pharmacists of Illinois, whose valiant champion he was, to bid all that is mortal of A. E. Ebert a most affectionate farewell. May he find that rest and peace in death that life never granted him."

Prof. W. B. Day, secretary of the Chicago College of Pharmacy, referred to Mr. Ebert's work for that institution. Leo Eliel, of South Bend, president of the A. Ph. A., paid tribute to Mr. Ebert as a member of that organization. Dr. H. M. Whelpley, representing the Board of Trustees of the U. S. P. C., responded. A formal address was delivered by George P. Engelhard, publisher of the *Western Druggist*. Dr. Hallberg then read a number of communications from prominent pharmacists and physicians who were unable to be present. The Imperial Quartet rendered several pieces during the services. The interment was in Graceland Cemetery in the family lot where rest Mr. Ebert's parents, his wife and his only child.

The Following Organizations were represented at the funeral: The A. Ph. A., N. A. R. D., Trustees of the U. S. P. C., the N. W. D. A., Chicago Drug Club, the C. V. D. A., Chicago R. D. A., Chicago College of Pharmacy, St. Louis College of Pharmacy, Northwestern University College of Pharmacy, Illinois Board of Pharmacy, Indiana Board of Pharmacy, Ill. Ph. A., Ind. Ph. A., Mo. Ph. A., Chicago Branch of the A. Ph. A., as well as several medical organizations.

The Pallbearers were Wilhelm Bodemann, John Blocki, F. J. Schroter, Fred M. Schmidt, W. K. Forsyth and Thomas N. Jamieson, all of the C. V. D. A.

The Floral Offerings were numerous, handsome and many of the pieces particularly appropriate in design. The piece representing a certificate from the board of pharmacy with the inscription, "Albert E. Ebert, Ph. M., Registered Pharmacist," reminded many of the title of which he was so proud. The photograph taken

at the grave does not do full justice to the floral contributions. This, however, is no fault of H. F. Schaper, through whose kindness we were enabled to secure the photograph.

The Chicago Veteran Druggists' Association, of which Mr. Ebert was historian, was the first association to take action upon Mr. Ebert's death and appointed the pallbearers. The C. V. D. A. is limited to thirty members; one was on his way to Europe, another confined to the hospital, but all of the others attended the funeral. The motto "Cheers for the living, tears for the dead," was exemplified on this occasion. The presence of these veterans, several of them past three score and ten, testified to the power and benefits of fraternal organizations. The Ebert funeral was undoubtedly the most impressive and largely representative ever held for a retail pharmacist in America and probably without parallel in the history of pharmacy. It is not too much to say that this association of veterans made possible the quick response from other associations when the hour of death was at hand.

To the Memory of Albert E. Ebert.

Ebert Memorial Resolutions.—Mr. Ebert's work was in the interest of pharmacy, as a calling, and influenced the condition of affairs throughout the civilized world. Under such conditions, it is not surprising that pharmaceutical organizations quite generally adopt resolutions expressing an appreciation of his life work, and regret that he has passed away. The Chicago Veteran Druggists' Association was the first to meet and pass resolutions. Of course, the Chicago College of Pharmacy and its Alumni Association as well as the Chicago R. D. A. took similar action. The Northern Ohio Branch of the A. Ph. A. was the first of more distant societies to place itself on record. The faculty of the St. Louis College of Pharmacy and the Alumni Association of the College were prompt in similar action.

The Northern Ohio Branch of the A. Ph. A. met November 23, and President Hopp announced the death of Mr. Albert E. Ebert, of Chicago, making a few touching remarks on the great loss sustained by American Pharmacy, characterizing Mr. Ebert as the governor of the parliamentary machinery of the American Association.

At the annual conventions, many were the times when precipitate or radical action was about to be taken, that it was Mr. Ebert's impressive warning that brought the proceedings back to the safer path.

He called for the resolutions of respect prepared by Prof. Feil, who before reading them, gave an interesting outline of Mr. Ebert's life. The resolutions adopted by standing vote were as follows:

WHEREAS, We have heard of the death of Albert E. Ebert, of Chicago, a member and former president of the American Pharmaceutical Association, we, the Northern Ohio Branch of this society, desire to express our feeling on this occasion in a fitting manner; therefore be it

Resolved, That we deeply deplore the loss which by his decease has fallen on the American Pharmaceutical Association and upon the cause of pharmacy in the United States, a cause to which he was greatly devoted and for which he constantly labored.

Resolved, That we bear testimony to his great personal worth, his answering integrity, his untiring energy and his noble devotion to his chosen profession.

Resolved, That these resolutions be entered upon the minutes of this society, a copy be forwarded to the Chicago Retail Druggists' Association and to the pharmaceutical press.

The Chicago V. D. A. met November 21 and adopted the following resolutions:

In Mr. Ebert's death (November 20, 1906), the C. V. D. A. lost one of its most honored charter members, ex-president and historian, to whose indefatigable energy and industry we owe the collection of historical data of the history of Chicago Pharmacy. It was due to Mr. Ebert's suggestion that the old time druggists were called together on June 21, 1898—the date of the birth of our C. V. D. A. In Mr. Ebert we lost one of Chicago's best known pharmacists, one who was ever ready to go to the limit of his ability to help a druggist in distress, one who was ever ready to do yeoman work when the cause of pharmacy was at stake.

The C. V. D. A. in regular quarterly meeting assembled go on record as the chief mourners at his bier. We who knew him best appreciated his value most and honor ourselves by honoring his memory. The name of Ebert is imperishable in the history of American pharmacy, but he was ours in a peculiar way, for we loved and respected him for his untiring efforts to promote the cultivation of fraternal feeling among the old time druggists who made history and whose history he wrote.

As a Department Editor of the MEYER BROTHERS DRUGGIST, the late Albert E. Ebert contributed much material of a practical nature. His working formulas gave our readers the benefit of his half century of experience behind the counter, the prescription case and in the pharmaceutical laboratory. This feature of the volumes of the MEYER BROTHERS DRUGGIST since July, 1897, when Mr. Ebert became department editor, will continue to render the journal useful as a work of reference for generations to come.

An Ebert Memorial Volume.—President Leo Eliel, South Bend, Ind., of the A. Ph. A., has appointed the following committee to prepare a memorial volume: C. S. N. Hallberg, Chicago; C. L. Diehl, Louisville, Ky.; W. B. Searby, San Francisco, Cal.; S. A. D. Shepard, Boston, Mass.; H. M. Whelpley, St. Louis, Mo.; C. A. Mayo, New York City; J. P. Remington, Philadelphia, Pa.; J. F. Hancock, Baltimore, Md.; L. C. Hopp, Cleveland, O.; J. H. Beal, Scio, O.; E. Kremers, Madison, Wis. Contributions should be made direct to the chairman, Dr. C. S. N. Hallberg, Thirty-six Twelfth Street, Chicago.

An Ebert Memorial Monument.—The Chicago V. D. A. met, November 21, and appointed a committee consisting of T. H. Patterson, John Blocki, O. Hottinger, W. Bodemann and O. F. Fuller, to secure contributions from the friends of the late Albert E. Ebert in Chicago and throughout the country for the purpose of erecting a monument to his memory. The members of the association present subscribed the sum of \$500 to start the fund. Contributions in any amount may be sent to the secretary, Wilhelm Bodemann, Lake Avenue and Fiftieth Street, Chicago. The pharmaceutical press is requested to give publicity to this action of the association.

Wm. Saunders, Ottawa, Canada, (President, A. Ph. A. 1877-8). It was a great grief to me to learn of the death

of our mutual and much esteemed friend Albert E. Ebert, of Chicago. For about forty years I have had the privilege of enjoying his friendship and have always found him a most agreeable companion, a true friend and a manly man in whose integrity, full reliance could be placed.

In his death pharmacy loses a sterling advocate, one who was always outspoken in favor of everything which tended to elevate and ennoble the profession. He was courageous in his opinions and fearless in advocating what he believed to be right and in condemning anything which he deemed would be damaging to the best interests of pharmacy and pharmacists. Thus another of the noble band of active workers has passed to his reward, and left behind him a blessed memory.

The Ebert Prize Fund was established at the Richmond meeting in 1872, when Albert E. Ebert, as retiring president, gave the A. Ph. A. \$500.00, the interest to be used for "the best essay or written contribution containing original investigation of a medicinal substance determining the new properties or containing other meritorious contributions to knowledge or for improved methods of determined merit for the preparation of chemicals or pharmaceutical products." This fund at the time of the 1906 meeting amounted to practically \$1,000. At the Indianapolis meeting, Mr. Ebert talked with some of his intimate friends about increasing the size of the fund and scope of its usefulness. When he realized that the end was near, he prepared a new will which leaves his estate to the A. Ph. A. for the Ebert fund. This is with the exception of \$100.00 given his foster daughter, Elsie. Through generosity, unfortunate investments and unexpected expense caused by the long illness of Mrs. Ebert, his own illness and the expense and loss of business incident to losing leasehold and being obliged to move his store, Mr. Ebert's once large estate was gradually cut down until but little will remain to be turned over to the A. Ph. A. The provisions of the will, however, show that "the ruling passion strong in death" was for the A. Ph. A. and its welfare. Drs. C. S. N. Hallberg and T. N. Jamieson were named in the will as executors. Dr. Hallberg qualified at once and has taken charge of the store and other property and is carefully executing the trust placed in him by Mr. Ebert.

Expressions From A. Ph. A. Ex-Presidents.

[Also see page 390.]

How to Pour Hot Liquids Into Cold Glass.—I first take each container and examine it for bad flaws or visible cracks. When assured of their soundness, both by sight and by ringing the glass with my knuckles while holding the bottles loosely by the neck, I place them on a wet piece of cloth. The cloth can be soaked in hot or cold water; the only essential is that it be wet; and next I pour in the hot liquid through a tin funnel. I have adopted this plan for years and never experienced a breakage.—[C. W. COMBE, in *Merck's Report*.

NECROLOGY.

Thos. Ives, of Olney, Mo., died, November 16. He had been in the drug business at that place for thirty-five years and was one of the best known citizens in that section of the country.

Edmund C. Bauer, Ph. G., died at his home in St. Louis, October 5. Mr. Bauer was a gold medal graduate of the St. Louis College of Pharmacy. He was for some time in business in St. Louis, but sold his store with a view of entering the drug trade in the West. He was taken with pneumonia a few weeks ago and never recovered.



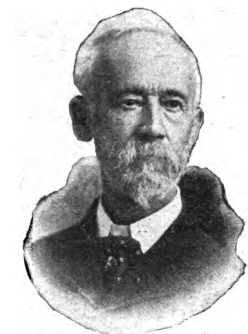
EDMUND C. BAUER.

Dr. Edwin R. Beeman, of Cleveland, O., the celebrated pepsin gum manufacturer, died September 6. He gave up the practice of medicine a quarter of a century ago to supply mankind and womankind with chewing gum for which they returned him a handsome fortune of several million dollars. He was pleased to be called Commodore Beeman on account of a private yacht which he owned. His picture is familiar to the public who observe billboards on public highways.

Dr. A. C. Brown, one of the oldest citizens of Marshall, Mo., was found dead in his room, October 29. He was sitting in an upright position in his chair, where he had evidently been sitting for most of the night.

Dr. Brown had been a great sufferer for years from stomach trouble and during the last few days had been confined to his bed.

Dr. Brown had conducted a drug store at Marshall for twenty years. Prior to his moving to Marshall he had



DR. A. C. BROWN.

been a druggist and physician at Miami, Mo., for thirty years. He was born in Albermarle County, Virginia, in 1833. In 1860 he entered the University of Virginia to study medicine, and in the spring of 1861 was graduated from Jefferson Medical College, Philadelphia. Upon his return home he found his county in turmoil over the civil war. He at once enlisted in the Missouri State Guard, which afterwards became a part of the Confederate Army. He was once made regimental surgeon, with rank of major of cavalry, which position he held throughout the entire war. He was married in the early 'seventies to Miss Mattie Waters, of Boone County, Missouri. She died in 1876.

Honey is produced each year to the amount of 80,000 tons. Germany leads and Spain comes second as the great honey producing markets of the world.

VERMONT LEGISLATION.

House Bill No. 472 by Mr. Bailey, of Essex. Referred to the Committee on Public Health.

An Act to Prohibit the Careless Distribution of Medicines, Drugs and Chemicals.

It is hereby enacted by the General Assembly of the State of Vermont:

SEC. 1. A person, firm or corporation that distributes or causes to be distributed a free or trial sample of a medicine, drug, chemical compound, by leaving the same exposed upon the ground, sidewalks, porch, doorway, letter-box, or in any other manner, that children may become possessed of the same shall be fined not more than \$300, nor less than \$100 with costs of prosecution.

SEC. 2. This act shall take effect from its passage.

House bill No. 473 by Mr. Archibald, of Manchester (by request). Referred to the Joint Committee on Temperance.

An Act to Prohibit the Selling, Furnishing or Giving Away to Minors of Candy Containing Intoxicating Liquor.

It is hereby enacted by the General Assembly of the State of Vermont:

SEC. 1. A person or corporation that sells, furnishes or gives away to a minor, or knowing that the same is for the use of a minor, candy of any sort or kind containing intoxicating liquors, or any sort in any quantity whatsoever, or flavored in a manner to imitate the taste of intoxicating liquor shall upon the first conviction thereof be fined \$10 with costs of prosecution, and for each subsequent conviction shall be fined \$25 with costs of prosecution.

SEC. 2. This act shall take effect from its passage.

MATRIMONIAL.

Dancy-Johnson.—Frank Wm. Dancy, Ph. G., and Miss Georgia B. Johnson were married, November 21, at Clarendon, Ark. Mr. Dancy is a graduate of the St. Louis College of Pharmacy, and his classmates and numerous other friends extend congratulations.

Morlan-Crowley.—Mr. J. A. Morlan and Miss Marie E. Crowley, of St. Louis, were married, September 24. Miss Crowley was a prominent North St. Louis member of social circles.

Mr. Morlan graduated at the St. Louis College of Pharmacy in 1899 and has a responsible position with the Judge & Dolph Pharmacal Co.

The Newspapers now declare the Pullman Co. is burdened with millions of dollars. Some philanthropic congressman can now come to the front with a law compelling this company to include the regulation Pullman porter tip with each berth ticket sold.

RECENTLY REGISTERED.

The Retailer who is now advertising lawn mowers, corn planters, mosquito killers and chigger cures is doing more to help the mail-order houses than the consumer who sends them his order. Who wants to trade at an out-of-date store? What up-to-date store will advertise that way?

The Alabama Board of Pharmacy met in Montgomery, October 24, 1906. The following candidates passed. There were five failures.

J. W. Garlington, Pell City, Ala.; H. M. Averett, Ensley, Ala.; P. B. Harrell, Jr., Selma, Ala.; E. H. Bowman, Neuman, Ga.; B. B. Bassett, Demopolis, Ala.; Wm. O. Allen, Selma, Ala.; Harry K. Goodlor, Gainsville, Ala.; C. E. Hawkin, Demopolis, Ala.; R. M. Jackson, Greensboro, Ala.; W. A. McCreary, Evergreen, Ala.; E. O. Quellan, Dotham, Ala.; J. N. Day, Atlanta, Ga.; Benj. F. Porter, Gurley, Ala.; Phil. Y. Harting, Cullman, Ala.; Wm. Nelson, Gadsden, Ala.; Millard Smith, Troy, Ala.

Next meeting of the board June 11, 1907, Blount Springs, Ala. Parties must be actively engaged in the drug business in Alabama to register in this state.—[E. P. GALT, secretary, Selma.]

New Jersey.—Below I give a list of successful candidates from the October examination. The next examination will be held in Trenton, on Thursday and Friday, January 17 and 18, 1907.—[HENRY A. JORDEN, secretary, Bridgeton.]

Registered Pharmacists.—Joseph Colson Andrews, Woodston, N. J.; Leiba Movshev Avstreih, Jersey City, N. J.; Harry Ernest Bischoff, Union Hill, N. J.; George Schuyler Bangert, East Orange, N. J.; John H. Blake, East Orange, N. J.; James Garfield Coles, Jersey City, N. J.; Hermann Walter Dietrich, New York, N. Y.; Franklin Wallace Earl, Pemberton, N. J.; Sidney Faber, New York, N. Y.; Joseph H. Fekula, Philadelphia, Pa.; Frank Garfield Fogg, Salem, N. J.; William Gale, Jr., Westfield, N. J.; W. Harry Harbourt, Trenton, N. J.; Moerel Chattle Kahn, Long Branch, N. J.; Coleman Miller Moncur, Newark, N. J.; John Frank Neumann, Brooklyn, N. Y.; Abraham Orris, Bayonne, N. J.; Bernard Simon, Newark, N. J.; Ralph English Seaman, Perth Amboy, N. J.; Fred Louis Smith, Jersey City, N. J.; Raymond Sharp, Merchantville, N. J.; James Francis Sullivan, Camden, N. J.; Joseph C. Weller, New York, N. Y.; Pauline May Wert, Long Branch, N. J.

Registered Assistants.—Ralph D. Denig, Hackensack, N. J.; John W. Henry, Newark, N. J.; Carl E. Hoffman, Newark, N. J.; Joseph Reich, Newark, N. J.; Bruno H. Schuberf, Town of Union, N. J.; Leaward G. Stratton, Beverly, N. J.

Kans. Ph. Bd.—The third quarterly meeting was held in Concordia, Kans., November 14, 1906. There were thirty-six applicants for registration by examination, of which twelve received the required grades and were granted certificates. Following is a list of the successful applicants:

Rose Harsh Skinner, Seneca; James F. White, Topeka; Jay M. Naylor, Lucas; D. O. Rosser, Carbondale; Robert Algie, Linn; Peter F. Bermine, Leavenworth; Spurgeon Byrant, Cherryvale; Clarence E. Farnsworth, Douglas; William V. Hartman, Pittsburg; Thomas H. Long, Severance; S. H. Murphy, Thayer; John Q. Mignot, Allen.

The following were registered since the last meeting by virtue of being graduates of recognized colleges and schools of pharmacy:

George H. Dockhorn, Chapman.

During the last quarter temporary certificates were issued to:

John W. Cloe, Atwood; J. S. Elerick, Bird City.

Following are the names of those who were restored to the register during the last quarter:

C. W. Jones, Mankato; John I. McGeorge, Argentine; Frank Gatlin, Topeka; W. T. Shane, Hutchinson.

Merchant's licenses were issued to the following.

John Kerr, Athol; I. L. Olmstead, Togo; R. D. Welstead, Jewell; R. N. Rahn, Broughton; E. E. Isenberg, Natoma; Park & Hammond, Clements; F. C. Brown, Asherville; G. F. Paull, Strawberry; R. Kibler, Guilford; B. W. Gilchrist, Bentley; T. J. Self, Wayside; F. A. Crumline, Alexander; H. S. Gaither, Clayton; J. W. Bean, Seward; Paul Bethke, Stuttgart; John Gregory, Gregory; T. A. Prouse, Beagle; A. Ozment, Ontario; W. W. Stice, Beman; Hageman Brothers, Woodruff; M. S. Howard, Dana; Emil Gregor, Dorrance; Wm. H. Glynn, Emmett; Roll & Unangst, Peck; N. V. Ream, Alexander; F. Forney, Penaloza.

The next meeting of the board for examination will be held in Arkansas City, February 13, 1907, beginning at nine o'clock. Those desiring to take the examination should notify the secretary at least five days before date of meeting. The secretary will furnish the necessary blanks on application.—[W. E. SHERRIFF, secretary, Ellsworth, Kans., November 17, 1906.]

Illinois Board of Pharmacy.—At the meeting on November 13-15, in Chicago, twenty-seven of the fifty-three applicants for registered pharmacist, twenty-two out of a class of thirty-four candidates for assistant pharmacist and one of the three applicants for locality certificates were successful. Their names follow:

Registered Pharmacists.—Will Allshouse, Arthur W. Blettner, Daniel S. Cropp, Delmar C. Elliott, Isadore A. Edison, Barney Feldman, Robert F. Haines, Wm. A. Halston, Fred J. Hise, Jr., Herman R. Krampf, Jesse S. Lancaster, H. Aug. Langenhau, Paul O. Martin, Jacob Mayzels, Jas. Patejdl, Martin J. Siebrandt, Saml. E. Stephens, Chas. G. Stegmayer, Nathan J. Smith and Rufus E. G. Zaleski, all of Chicago, and C. Henry Bloom, Rockford; Ralph M. Eberly, Aurora; Shirley L. Harnit, Kankakee; Edgar A. Ridgely, East St. Louis; Carlton G. Van Emon, Evanston, and Helen R. Woodruff.

Assistant Pharmacists.—Andrew Bakkers, Frederick L. G. Berthlein, Wm. J. Beyermann, Arthur E. Brown, Ralph H. Cohen, Jas. T. Dumas, Chas. Forman, Wm. Gehrke, Jacob Goodman, Bernard F. Jusajus, Anthony J. Kelly, Rudolph G. Mrazek, Ella H. Pettersen, Henry Pfaff, Jr., Frank Ratkowski, Bohumil Rund, Elmer F. Seaney, Frances E. Wells and Edward H. Windeguth, all of Chicago, and Ernest H. Behrensmeyer, Quincy; Carl A. Breitling, Streator, and Thomas H. Paul, West Pullman.

Locality Certificate.—Andrius L. Graicunas, Chicago.

The next meeting of the board for the examination of applicants will be held in Springfield, on Tuesday, January 22, 1907.

The board will also hold a meeting in Chicago, on Tuesday, February 19, 1907, for the examination of applicants who have not heretofore passed the preliminary test. An examination will be held the following day for all who have been successful in the preliminary test in the past.

The next apprentice examination throughout the state will be held on Friday, January 18, 1907.

The renewal notices for 1907 were mailed to all registered pharmacists and assistant pharmacists on December 1. The board makes a special request that all remittances for renewal of 1907 certificates be received not later than January 1, 1907.—[F. C. DODDS, secretary, Springfield.]

FROM A DRUG CLERK'S DIARY.

A Week's Experience in a Retail Drug Store in a Country Place.

BY HARRY N. FORCE, PH. G.

[Continued from page 102.]

More Sure Cures for Warts.

Finally she continued:

"I Reckon I've Told You Several Ways of Curin' Warts, but I know some more good ways if the ones I've told you ain't handy. If you can find an old stump with water standin' in the top of it, wash your hands in it and not think of a 'possum while you are washin' 'em and the warts will go away. If you can't do that mebbby this one 'll be easier. Find a smooth pebble and rub it on the warts and then lay it back jest exactly like you found it. If you can do that the warts will git well."

Aunt Talitha again became absorbed in her occupation of smoking and sat puffing vigorously at the old black stone pipe. I supposed she had exhausted her fund of information about warts, but no, there was more to follow.

"Another way," she said suddenly, "is to steal a dirty dish rag and rub it over the warts. Then take it and hide it under the door step and the warts will git well." There was silence for a few moments, while she puffed vigorously at the old black stone pipe, then she continued.

"A good way to cure 'em in the summer time is to pick the wart with a pin till it bleeds. Git a bean leaf and rub some of the blood from the wart on it, and then bury the leaf under the plant you picked it from and by the time the leaf rots the warts will be cured."

Another mixture of silence and puffs. "And if your memory aint very good and you're sorter absent-minded like," she went on, "a' easy way to cure 'em is to take a knife and rub the blade over the warts. Then hide the knife, and when you forgit where you hid it, the warts will go away."

Aunt Talitha paused long enough to refill the old black stone pipe with the evil smelling home-made tobacco and light it, and when it was puffing satisfactorily, asked: "Did I ever tell you how to cure a wart with a yarn string? No? Well, it's jest this way: take a red yarn string—mind ye, it has to be red—and rub it across the greasy side of a meat rind 'till it is good and greasy. Then run it back and forth across the wart exactly across the center, and then back and forth across the other way, makin' a cross in the center of the wart. Then tie the string around an elm tree and shut your eyes and take as many steps backward as you have warts that you have jest doctored with the string. Then turn around, open your eyes and walk away without lookin' back and the warts will git well."

A Lie as a Therapeutic Agent.

This appeared to exhaust her fund of information about warts for the time being for, after a short puffing period, she continued: "A good way to cure a sty is to let somebody come into the room where you are, and say: 'That's a sty on your eye.' Then you say: 'That's a lie,' and the sty will go away." A vision of how it might fade away into a black-and-blue spot where a fist might land in resenting the lie flashed across my mind, but I said nothing.

To Cure a Stitch in the Side.

Aunt Talitha began to puff at the old black stone pipe more vigorously than ever, but suddenly stopped and with an exclamation as if in pain, grasped her sides with her hands. "Got a ketch in my side," she explained. Presently she continued: "It's gittin' better now. If I had been runnin' and took a pain in my side, I could a stopped it right off." "How, Aunt Talitha?" I queried, confident that there was another superstition behind the remark. "Well, you see, if you are runnin' and take a pain in your side, you jest stop, pick up a rock, spit on the under side and lay it back agin jest like it was and go ahead without lookin' back and your side will stop hurtin'. I know it will work, for I've tried it many a time when I was a gal."

I sold a customer a bottle of toothache drops, and when he had gone, Aunt Talitha said: "A good way to cure the toothache is jest to bore a hole in a tree and put in a wisp of hair from the head of the person that has the toothache and plug it up. I'll bet his tooth never aches agin. And, speakin' of the toothache puts me in mind of a way of helpin' a child that is cuttin' teeth. Kill a rabbit and rub some of its brains on the child's gums while the brains are warm, and it'll beat anything you can do for it. And speakin' of nose bleed," continued she, although we had not mentioned the subject, "there are lots of ways of stoppin' it. One good way is to split a bean and let a drop of blood fall on the inside of it, shut it up with the blood inside and bury it in the ground, and it 'll sure stop the bleedin'."

Finding the Body of a Drowned Person.

A boy was drowned in the river not long ago and the body was not recovered for ten days. During this time quite a party of friends and relatives were searching for the body. The matter was a common topic for conversation, and I heard some very superstitious ideas advanced. "Why don't they git his shirt an' try that," said one old man. Some questioning brought out that he believed that if they would take the shirt he had worn last before he was drowned and throw it into the river above where the body was seen to go under last, that the shirt would float to where the body lay and then sink. Another way to locate the body was given. Take a loaf of light bread, place some mercury in it and place it in the water above where the body was last seen. The bread would float until above the body and then it would sink. None of these ways were tried, however, and the body was discovered where it had lodged in a drift.

ST. LOUIS A. PH. A. BRANCH.

A meeting was called by H. M. Whelpley and Otto F. Claus at the St. Louis College of Pharmacy building, on Friday, November 16, 1906, at 8:15 p. m., for the purpose of organizing a St. Louis Branch of the A. Ph. A.

The following gentlemen, who are all members of the A. Ph. A., were present: J. M. Good, Wm. K. Ilhardt, Frederick J. Carter, Sol. Boehm, H. M. Whelpley, Chas. E. Caspari, Geo. R. Merrell, A. A. Kleinschmidt, Edward H. Wolff, Otto F. Claus, J. F. Henry Fischer, Francis Hemm, Chas. Gietner, E. A. Sennewald and R. E. Schlueter.

Dr. H. M. Whelpley was elected temporary chairman and Dr. Otto F. Claus temporary secretary-treasurer.

The proposed constitution and by-laws submitted for conducting local branches as printed in the August *A. Ph. A. Bulletin*, was heartily endorsed and will probably be adopted at the first regular meeting.

Mr. Kleinschmidt said that at future meetings interesting subjects may be discussed, among them it would be well to take up the U. S. Pharmacopœia and the National Formulary. He stated also that members would not attend the meetings regularly unless something of that kind was done.

Prof. Good said it would be well to form a local association to assist the parent body, asking the chairman whether he thought it wise to organize now, or wait until the necessary number could be obtained.

Mr. Gietner spoke of the early work of the alumni association of the college stating that it was hard to get a large audience together, even though a good subject was presented.

Mr. Boehm would like to see the branch a success, but thought hard work was necessary.

Mr. Ilhardt said the Pharmacopœia may be discussed and corrected, thereby helping others, also arousing a great interest, and getting new members.

Prof. Hemm mentioned the subjects of pharmaceutical education and drug store apprentices. He believed in the United States as good an experience can be had as elsewhere. Among other things he also said the time has come for the boards of pharmacy to take up the matter of drug store experience.

Mr. Wolff believed the difficulty was in getting members to come. He thought it necessary to have something of interest at each meeting otherwise a slim attendance might be expected.

Mr. Carter said as he was a new member of the A. Ph. A. he hardly knew what could be added to what had been said by those who spoke before him.

Mr. Fischer thought the principal reasons for organizing a branch, was to get new members for the parent body.

Mr. Sennewald was heartily in favor of organizing the branch and said he thought many subjects of interest might be brought up which would get the members out.

Dr. Schlueter claimed, he simply came to the meeting to add a medical flavor to the circle present.

Prof. Caspari spoke of the St. Louis Chemical Society, stating that members paid \$4.00 per annum and as an average meeting no more than ten or twelve could be counted. He hoped the branch would be a success.

Mr. Merrell was heartily in favor of organizing the branch and offered to do everything in his power to make it a success.

Dr. Claus believed that with a little work the branch, if organized, would be a success in every sense of the word. He said many subjects might be brought up for consideration, as educational, legislation and commercial, which would not only mean knowledge, but money as well to the pharmacist, physician, etc.

Dr. Whelpley believed not more than ten would be present at the initial meeting and was agreeably surprised to find fifty per cent more than he figured on. He said all interests can be represented at the meetings. Subjects for the druggist, physician, chemist, professor, drug clerk and the jobber would be very interesting. Diversified subjects should be presented on the program. He had no doubt but that the branch would be a success.

The chairman said each member present should bring another member with him at the next meeting.

The chairman appointed a committee of five to see all members in the city who were not present, said committee to consist of Otto F. Claus, chairman; E. A. Sennewald, Geo. R. Merrell, R. E. Schlueter and A. A. Kleinschmidt.

The secretary was instructed to write to each member in the city notifying him of the next meeting.

One dollar was deposited with the treasurer by each member present, making a total of fifteen dollars, as good faith, the same to remain in the treasury, provided the organization of the branch was completed. This representing the dues of each member.

Communications were read by the secretary from Dr. Enno Sander and F. W. Sultan, of St. Louis; E. W. Gallenkamp, of Washington, Mo.; and Geo. F. Barth, of North Alton, Ill., each expressing good wishes for the success of the St. Louis Branch.

There being no further business before the meeting, on motion of Dr. Schlueter it was decided to adjourn, to meet again on Saturday, December 15, 1906, at 2:30 p. m.—[OTTO F. CLAUS, temporary secretary-treasurer, November 16, 1906.

In San Francisco the damage by earthquake and by fire was estimated at one to nine respectively. In Valparaiso the reverse will hold. The fire department is voluntary but efficient and if not for the breaking of the water mains, would undoubtedly have checked the flames. The new water system of Valparaiso is highly efficient but the mains could not withstand such a rude shaking. They were set right, however, in forty-eight hours and in complete working order four days after the catastrophe, which is a very creditable showing.

COLLEGES OF PHARMACY.

The Buffalo College of Pharmacy, beginning with the present session, has inaugurated a course leading to the degree of analytical chemist; also one leading to pharmaceutical chemist. These courses are entirely aside and distinct from the regular college course leading to the degree of bachelor in pharmacy and the post-graduate course which leads to the degree of master in pharmacy and the one for doctor in pharmacy.

One Year in High School and the Conference of Faculties.—The following is the resolution adopted by the American Conference of Pharmaceutical Faculties as a change in its requirements for membership in and admission to the conference.

The resolution as finally adopted reads as follows:

1. A minimum age of seventeen years, except when a candidate is a graduate of an accredited high school or of an institution of equal grade, in which case no age limit shall be demanded.

2. That commencing with the session of 1908-09 a satisfactory completion of at least one year of work in an accredited high school or its equivalent shall be demanded; providing, however, that said requirements shall not apply to matriculants who are bonafide legal residents of the states of Alabama, Arkansas, Indian Territory, Louisiana, Mississippi, Texas, Arizona, Colorado, Iowa, Nevada, New Mexico, Utah, Wyoming and Missouri.

List of Colleges and Delegates at the 1906 meeting of the American Conference of Pharmaceutical Faculties:

Albany College of Pharmacy, Prof. Theodore J. Bradley.
 Brooklyn College of Pharmacy, Prof. W. C. Anderson.
 Chicago College of Pharmacy, Prof. W. A. Puckner, W. B. Day
 C. S. N. Hallberg.
 Cleveland College of Pharmacy, Profs. W. H. Haake, W. T. Hanke, R. A. Gansby.
 University of Iowa, Prof. Wilbur J. Teeters.
 University of Kansas, Prof. L. E. Sayre.
 Louisville College of Pharmacy, Prof. Louis Diehl.
 Maryland College of Pharmacy, Prof. H. P. Hynson, Charles Caspari, Jr.
 University of Michigan, Prof. J. W. T. Knox.
 University of Minnesota, Prof. F. J. Wulling.
 National College of Pharmacy, Profs. H. E. Kalusowski, Lewis Flemer.
 New York College of Pharmacy, Profs. George C. Diekman, H. H. Rusby, Virgil Coblents.
 Northwestern University School of Pharmacy, O. Oldberg, H. M. Gordin, C. W. Patterson, M. A. Miner, G. D. Oglesby.
 Ohio State University, Prof. George B. Kauffman.
 Philadelphia College of Pharmacy, C. B. Lowe, C. W. LaWall, J. P. Remington.
 Pittsburg College of Pharmacy, Prof. J. A. Koch.
 Purdue University, J. W. Sturmer, A. L. Green.
 Scio College of Pharmacy, Prof. J. H. Beal.
 St. Louis College of Pharmacy, Profs. O. A. Wall, Sr., Francis Hemm, H. M. Whelpley, C. E. Caspari, R. E. Schlueter, O. F. Claus.
 Vanderbilt University, Prof. E. A. Ruddiman, J. T. McGill.
 University of Washington, Prof. Charles W. Johnston.
 University of Wisconsin, Prof. E. Kremers.

Jackson's Mouth-Wash.—Fresh lemon peel, 10; fresh sweet orange peel, 10; angelica root, 10; guaiacum wood, 30; balsam of tolu, 12; benzoin, 12; peruvian balsam, 4; myrrh, 3; alcohol (90 per cent), 500.—*[Journ. Pharm. Chim., 1905 [6], 22, 384.]*

ST. LOUIS COLLEGE OF PHARMACY.

Senior Class Organizes.

The senior students met at the St. Louis College of Pharmacy Building and organized the "Omega Phi" Society for the coming college year. The organization was accomplished under the supervision of Dr. O. A. Wall, Jr., and ex-president of the Omega Phi and a member of the faculty. Dr. Wall delivered an address on "Organization," which was received with a hearty and prolonged applause. The constitution was submitted, and an election of officers was held, resulting as follows:

Percy Thomas Knoebel, president; Harper Paul Sweeney, vice-president; Hardy Don McAdams, treasurer; Marcy Marion Johnson, secretary.

Members of the Council.—Louis William Koch, Augustine Curtis Webster, Alvin Albert Robison, Harry Lewis Bremser, Edward Alfred Kroencke, Omar George Robb, George William Nold.

After the inauguration of the officers, the "Keeper of the Royal Mortar" and the "Wielder of the Sacred Pestle," administered one of the mystic pills to each member present.

Questions and Answers.

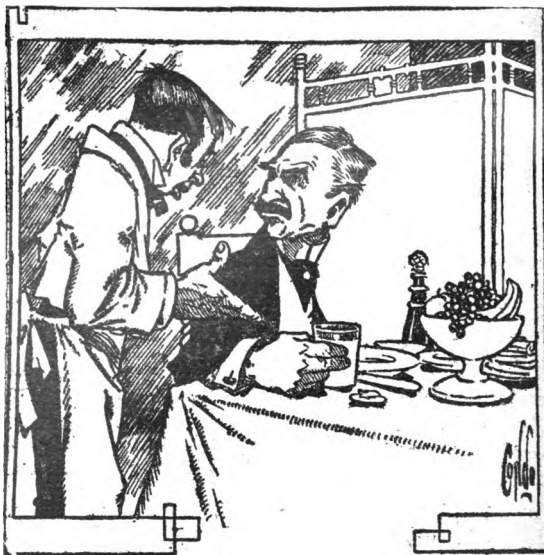
Professor: "What is the function of the heart?"

Senior: "The heart is the center of thought."

Professor: Of what kind of cells is the brain composed?"

Senior: "Parenchyma."

Popular Idea of the Pure Food and Drugs Law.



Customer: "This milk is sour!"

Waiter: "We serve it sour so that our patrons will know that it does not contain formaldehyde."

—[Daily Newspaper.]

If You Have Missed an issue of the MEYER BROTHERS DRUGGIST and desire to complete the volume for 1906, let us know at once, before the supply is exhausted.

ST. LOUIS LOCALS.

Too Much for a Pharmacist's Generous Nature.—

A pharmacist can put up with almost any kind of imposition, but when a woman telephoned a prescription which the physician had in turn telephoned her, the prominent St. Louis pharmacist became indignant and refused to run the risk of mistakes which might occur in filling such a second-hand telephone order.

He Did Not Know the Difference between N. F. III and N. F. II. We refer to the prominent pharmacist who received a prescription for an article marked "N. F." He failed to find the formula in his copy of the work. When he telephoned a brother pharmacist, he was surprised to learn that his National Formulary was just ten years behind the time. Make sure that you have the N. F. III.

Did not Think of Referring to the National Formulary.—A prominent St. Louis pharmacy which prides itself upon its prescription department recently received a prescription calling for elixir digestivum compositum. The pharmacist promptly phoned the physician and asked him what new proprietary medicine he was prescribing and where it could be obtained. He answered, "See the National Formulary III., page twenty-two." The physician will call for a fifteen-cent cigar the next time he is in the store.

The Popular Drug Co. is a firm whose destiny is carefully studied by the members of the St. Louis R. D. A. If the plan on which it is organized proves successful the druggists of other cities may popularize the example and thus hold in check budding drug departments in flourishing department stores. The stock in the Popular Drug Co. of this city is owned by a number of leading retailers. The management is in the hands of a prosperous down town pharmacist. The place of business is in the center of the first floor of an immense St. Louis department establishment. The agreement with the department store prevents that firm from operating a drug department at cut rate prices contrary to the rules and regulations of the St. Louis R. D. A. It is one of the few drug stores where the word "success" is spelled only in dollars and cents of profit. It deserves the support of every St. Louis druggist.

The First Wholesale Druggist in St. Louis, Nathaniel Bradley Atwood, was born in Newburyport, Mass., in 1796, and came to St. Louis from Philadelphia as a member of the firm of Smith, Piersall & Co., in the winter of 1819-20, and opened a wholesale drug business in the building, No. 67 South Main Street, just vacated by the old Bank of St. Louis. In the year 1823, he purchased the interests of his partners and removed to No. 56 North Main Street, afterward becoming a business associate of Dr. Sam Merry who was in 1829, appointed by President Andrew Jackson to the position of Receiver of Public Money for the Land District of St. Louis and held the office until the end of President

Van Buren's term. In company with Dr. Merry they dispatched a train early in the twenties to Santa Fe, N. M., which was one of the earliest trading ventures to that remote region. Individually he established branch establishments at La Grange and Memphis, Tenn., and maintained them until 1832, afterwards continuing at St. Louis in the drug business until his death in 1860. During the twenties and thirties his leading contemporaries were Charles & Blow, Bacon & Hyde, Corse & Anderson, Dupuy, Brooks, Richardson, Wetzell, and Hoffman. Later, during the forties and early in the fifties, the drug houses of D'Oench & Pelloux, Francis & Walton, Scott & Mellier, Mathews & Sons, Hopkins & Weller, Merrell, and Meyer Brothers, were actively engaged in business.

Recollections of early days at St. Louis in connection with the trade suggest the retail and prescription establishment of Annan, Gleim, Edwards & Francis, Enno Sander, Tanton, McCloud & Wheaton, Leach, T. & E. Catlin, Brookie and Latham.

Drug Clerks desiring positions should apply to Charles Miller, Ph. G., care Parke, Davis & Co., city.

"The Tendencies of Modern Botany" was the subject of address by Dr. William Trelease, at the November meeting of the Engelmann Botanical Club.

The St. Louis Branch of The A. Ph. A. will hold a meeting at the St. Louis College of Pharmacy for prominent organization, Saturday, December 15, at 2:30 p. m.

The St. Louis College of Pharmacy at the November meeting sent a message of sympathy to Mr. Albert E. Ebert, of Chicago, who was at the time undergoing a surgical operation for appendicitis.

The Medical Profession of St. Louis is taking steps to secure free treatment for needy consumptive patients. Efforts will be made to secure greater precaution against the spreading of the disease. The expectorating rule created a sensation when the city ordinance was first passed, but now the public very generally observe the rule, and it is one factor in preventing the spreading of tuberculosis.

When and Where They Meet.

St. Louis A. Ph. A. Branch, St. Louis College of Pharmacy Saturday December 15, 2:30 p. m. Dr. Otto F. Claus, secretary.

Cinchona Club, the first Tuesday in each month, 11 a. m., at the Southern Hotel (dinner is served at 1 p. m.); A. N. Collins, Ph. G., secretary, Page and Academy Avenues.

St. Louis Retail Druggists' Association, third Tuesday in each month, 11 a. m., at the Southern Hotel (dinner is served at 1 p. m.); Charles R. Judge, Ph. G., secretary, 515 Olive Street.

St. Louis Chemical Society, first Monday after the first Tuesday, at 8 p. m., St. Louis Academy of Science, 8817 Olive Street; Geo. Lang, Jr., secretary, care St. Louis College of Pharmacy.

St. Louis Drug Clerks' Society, second Thursday of each month, 8 p. m., Priester's Cafe, Third Street and Washington Avenue, E. H. Kurty, Ph. G., secretary, 2000 South Broadway, city.

Alumni Association St. Louis College of Pharmacy, scientific meetings on the third Tuesday during the winter season, 8 p. m., St. Louis College of Pharmacy; Wm. M. Lauman, Jefferson and Russell Avenues, secretary.

THE MARKET REVIEW FOR 1906.

A Very Substantial Increase of Business is reported by the jobbers, manufacturers and bankers of St. Louis over 1905. It is not extravagant to say that this city has enjoyed the best year's trade ever experienced, for this is true of general conditions throughout the country; moreover Consular reports indicate that prosperity is World wide.

In the matter of shipping St. Louis shows an increase of about 12% in the receipt and forward tonnage, the total for 1906 approximating 44,000,000 tons, of which about 40% was forward. This attests, as does the improvement in bank clearings, the increasing importance of St. Louis as a commercial center, and comparisons show up favorably with those of any other city. Then, too, our local facilities for the handling of this vast traffic seem ample, in which respect many other cities are lacking.

A new free bridge which has been voted on favorably and will span the Mississippi insures the continued commercial supremacy and popularity of St. Louis which, as the great money center of the Middle West, is being every year strengthened by the the wonderful growth of the states and territories commercially linked to it, Arkansas, Louisiana, Missouri, Iowa, Kansas, Nebraska, North Dakota, South Dakota, Minnesota, Texas, Indian Territory and Oklahoma. The population of this section of the country and the value of its crops has increased enormously.

In natural resources ours is the greatest country in the world and there is no abatement to the national enterprise and industry; our imports increased 109,000,000 1906 over 1905, but our exports show 225,000,000 increase. In other words the balance of trade in our favor for 1906 is \$517,000,000. Secretary Root in an address before the Trans-Mississippi Commercial Congress said:

"Invention, discovery, the progress of science, capacity for organization, the enormous increase in the productive power of mankind, have accelerated our progress and have brought us to a result of development in every brand of internal industrial activity marvelous and unprecedented in the history of the world."

Agriculturally conditions were never better, for the wheat and corn crops were of record breaking proportions, as were potatoes and hay and the production of the great staple of the New South (cotton) considered the bulwark of American prosperity, is on the side of abundance, and commands a remunerative and satisfactory price.

From every quarter come reports of building operations without a precedent, as to volume, and the demand for structural steel in San Francisco and the other large cities has given an impetus to the steel and iron trades, that will, in our opinion, endure for a number of years yet to come. Then too, the demand on these trades for equipment and trackage purposes by the railroads which is greatly increased, confirms

this opinion. We quote in this connection from no less an authority than J. J. Hill, that "this country needs more cars, cars of greater capacity, heavier trains, and from one hundred thousand to one hundred and twenty thousand more miles of trackage, for the growth in ten years in railroad ton mileage is 110%, whereas in trackage it is but 20%."

All corporations are reporting big, and in some cases phenomenal, increases in earnings, and it is not surprising that their employes want a share of the prosperity these corporations are enjoying, nor is it surprising that such corporations have taken cognizance of the increased cost of living and in recognition of these conditions, the Pennsylvania Railroad has led in the increase in wages. Nearly all other railroads have followed. The leading industrial concerns, the Standard Oil Co., the Steel Trust, and others, have already announced increases in wages, and the fact that such policies are being inaugurated by all the large corporations is the best evidence that capital anticipates an exceptionally prosperous year for 1907.

In Drug Trade Circles 1906 was a Momentous Year, the eighth revision of the Pharmacopoeia appeared for reference and an increased practical use. The passage of the Denaturized Alcohol, and the Pure Food and Drugs Acts, in themselves will greatly change the character of the trade in general and will mean, as far as the latter is concerned, a demand for better goods, goods of reliably, high quality and in the selection thereof, higher prices may reasonably be anticipated.

The latter part of 1906 was characterized by appreciating values in most all lines and items, although during the year Quinine reached its lowest figure, Camphor was, and is, quotably higher than it has been for years.

Barks and Roots.—Crude Drugs are on a higher price level, so also are Essential Oils, than ever before, due chiefly to the impossibility of obtaining labor, which is a serious problem, and one that naturally increases the cost of goods.

Present Prices and Futures.—To summarize on the commercial situation, as it affects prices. We cannot pass this issue of our journal without sounding a note of warning to the drug trade, and allied lines that all indications point to substantially higher figures for merchandise than are now ruling and in the course of a few weeks we believe present prices will look cheap.

The basic principle of valuation is supply and demand—the demand for labor is international in scope and in this country is not supplied even with the great army of laborers that are coming in, as reported by the immigration bureau.

Labor is at a premium elsewhere due in part to immigration as is shown by the course of prices on Crude Drugs, Chemicals, and Essential Oils and other manufactured products of Germany, France, England and Italy, whence come reports that advances are due chiefly to scarcity of labor.

It is due our readers to point out the wisdom of an-

ticipating their wants, keeping up stocks and maintaining goodly quantities of merchandise on hand, for the labor question is a serious one; wages are being increased by railroads and corporations which reduces the number of people engaged in various other occupations, and in order to gather crops, or increase production, higher prices result; manufacturer, grower, and in turn the jobber are all obliged to raise prices in keeping with the remuneration given to labor in the respective fields of activity and, with greater compensation to the artisan, come increased demands from consuming channels, thus commodities in all lines appreciate in value, moreover deliveries of goods from first hands are delayed by the further reason of inadequate transportation facilities, and, hampered outlet entails expense and raises costs.

Heretofore demand in our line was frequently met by supplying inferior or sophisticated goods, but since the passage of the Pure Food Law, the matter of selection is engaging the attention and thought of the trade at large, and superior goods do and will command advancing figures.

All in all the situation is unusual and in spite of boundless prosperity is not without elements of danger, which can be largely eliminated by foresight, patience and an understanding of conditions.

We again strongly recommend that the trade act upon the presumption that higher prices will obtain, and delayed, as well as piece meal deliveries, become for a time, at least, the rule and not the exception.

Conditions are indicative of another record breaking showing during 1907—verily the touch of Midas is aboard o'er the land.

May all of our readers share in the great bounty is the New Year's wish of the MEYER BROTHERS DRUGGIST.

The following is a resume of the market on the items chiefly affected during 1906.

Acetanilide.—To a strong demand is chiefly due the two advances noted on this item; one having taken place in January of 1c, the other of 2c in March. Quotable price in barrels at the present writing is 25 to 27 to 33c in a small way.

Acetphenetid.—U. S. P., M. B.—The trade rights on the proprietary item of Phenacetin having expired March 27 last, the former item was immediately offered to the trade by a local drug house and at prices very much under those that were charged for Phenacetin, either before or since the expiration of said trade rights and the item is now quotable in 5 and 10-lb. papers at \$1.35; 1-lb. cartons, \$1.40; oz. cartons, 15c.

Acid, Acetic.—Declined in July, the Commercial No. 8, for laundry purposes, jobbing, in 5-barrel lots at no better price than single barrels, viz., 2½c. Redistilled No. 8, barrels, 3½; U. S. P., 36%, barrels, 5c; carboys, 5½ to 8 to 10c in a small way; pure, 80%, in carboys, 9½c; Glacial, 99½%, U. S. P., carboys, 16 to 24 to 25c in a small way.

Benzoic.—German from Toluol. Quotable in January in barrel lots at 36c. Declined during that

month 1c, followed by a further decline of 5c in September, since which time there has been no change and present market for the bulk in barrels is 30c; in 10-lb. lots 35 to 42c as wanted.

Citric.—Year opened with quotable figures of 38c in barrels and 39c in kegs, but tended upward in February. We note advances of 3c during that month; 2c in March and 3c in August, a total of 8c, due to the heavy demand followed by a restriction imposed by the Italian Government on the sale of all citrus products. Quotable values in this market for barrels are 46c; kegs, 47c; 10-lb. lots, 51 to 55c as wanted.

Cinnamic.—Declined in March to \$5.00, to \$4.50 in August, which price is still ruling.

Oxalic.—Continuous advances throughout the year obtained on this staple. The opening price for casks was 5½c; barrels, 6c. Advanced in January, ½c; February, ¼c; June, ¼c; August, ¼c; September, 1c, since which time prices have remained unchanged at 8½ for barrels, to 15c in a small way, and for powdered, in barrels, 9½ to 18c as wanted. However, the orders in this market have been restricted to 25-lb. lots. The congestion on this item was due to the failure of importers to anticipate the demand which developed to proportions that were unprecedented.

Phosphoric.—Advanced in June, ¼c; in September, 1½c. Quotable in 100-lb. cases, 10-lb. bottles at 27 to 41 to 55c as wanted. U. S. P., dilute, advanced in August and September from 9 to 16c. U. S. P., 1880, 50%, advanced 4c during August and September, quotable at 31c, containers extra.

Pyrogallic.—(Pyrogallol, U. S. P.) Resublimed; quotable in January at \$2.30; advanced February to \$2.45; declined in April to \$2.35. These changes were chiefly due to the attitude of foreign manufacturers, though the net advance may be ascribed to the higher prices for nut galls.

Salicylic.—A single decline covered the market changes on this item, and this occurred in August, 1c. The present quotable value for 5 and 10-lb. papers in 100-lb. lots is 33c. Advances to 37 to 42 to 50c is asked for smaller lots, as to quantity and packing.

Succinic.—Pure Crystals, quotable in January at \$3.50. We note a very material advance in April of \$2.50, and the present price in lb. bottles is \$6.00.

Tartaric.—Quotable in January in barrel lots at 30c. Declined 1c early in the year; has since remained steady and unchanged, with a good consuming demand; quotable locally at the present writing at 29c in barrels to 33 to 36c in a small way; powdered, ¼c higher.

Alcohol, Grain.—Has remained steady throughout the year. We note but two changes covered by a decline in January of 2c and in February of 2c; quotable in barrels at \$2.56; half barrels, \$2.59; 10-gal. cans, \$2.72; 5-gal. cans, \$2.79; containers inclusive, with the usual allowance of 8c per gallon for cash in 10 days.

Amylic (Fusel Oil).—Advanced 35c in June, since which time has remained unchanged; quotable at the present writing in barrels at \$1.35; half-barrels at \$1.40 to \$1.80 as wanted.

Wood.—We note no changes during the year, and quotable values are in barrels, 70c; half-barrels, 75c; 10-gal. cans, 85c; 5-gal. cans, 90c; less quantity, \$1.15; containers inclusive.

The Denatured Alcohol Bill passed Congress in June and becomes effective January 1st, 1907. Since its passage much interest has been manifested as to the probable effect it will have on commodities in the drug line. We have gone into the subject very thoroughly in the columns of this journal the past six months, and we direct the attention of our readers to their files. Many inquiries have been made as to what prices will obtain, and we are informed that in barrel lots the market will likely open with quotations at from 35 to 40c. As processes become perfected lower prices may be looked for, depending, however, upon the market for grain, and barring any combination which may be formed to control prices. It is estimated that 39,000,000 gallons per annum will be consumed in this country, which is the approximate consumption in Germany.

Aloin, Pure.—Advanced in January to 75c, since which time no change is noted.

Ammonia, Aqua.—We learn that a local jobber in technically conforming with the requirements of the U. S. P., has found it necessary to slightly advance the schedule on this item, moreover there was one advance early in the year; hence we find the local market is as follows: U. S. P. VIII. Stronger Ammonia 28%, in glass stopper carboys (\$1.75) 7c; 5-gal. demijohns, 7½ to 12 to 15c; U. S. P. VIII. 10% = 16° Beaume (F. F. F.) g. s. carboys (\$1.75) 3½c; 5-gal. demijohns, 4 to 6 to 8c in a small way. *The 26° Beaume, Concentrated*, is still obtainable in drums and carboys at 5½ to 6½c and in cans at 7 to 13c. *The 20° Beaume or F. F. F.* is also marketed in drums, carboys and cans at from 3½ to 8 to 9c as to quantity.

Ammonium, Chloroplatinite.—Steady and marked advances cover the movements on this item, quotable in January in 15 grain vials, per dozen, \$7.00; at the present writing, \$9.50.

Carbonate.—Declined in May to the present prices. 10-lb. cans in case lots (180 lbs.) 12 to 13 to 15c in smaller lots; 5-lb. cans, 1c higher.

Iodide.—Declined in January to current quotations. In lb. bottles, \$4.50; ounce vials, 34c.

Amyl Acetate, Commercial.—During the year we note three material advances, one in January and two in February of 75c per gallon, due to the scarcity in sympathy with the movement in the prices of fusel oil, present quotations for quantities, and there seems to be no relief in sight, are \$2.05 to \$2.25 per gal. to 35 to 40c per lb. in a small way.

Antimony, Metallic.—Advanced from 35 to 55c within the last 12 months, and the *Sulphide, Pure*, advanced in May, June and August, a total of 10c or over 100%; local quotations in barrels, 21 to 24 to 27c in a small way.

Anthelmis, U. S. P.—We note a net advance during the year of 20%; current prices, 30 to 37c as to quantity.

Arnica, U. S. P.—Advanced 1c in September, quotable in bales at 11½ to 14½ to 17c as wanted.

Arsenic, White, Powdered.—This item has been unusually active during the past year, with a net advance due, it is said, to the flooding of the mines. Two advances took place in January, and one in February, followed by a reaction in March, with a subsequent advance in September. The net change is 4½c per lb., although at one time the advance was equivalent to 9c. The item has been scarce throughout the year; present quotations in this market in keg lots, 8½ to 12½ to 15 to 18c in small quantities.

Arsenous, Iodide, U. S. P. VIII.—Advanced in September to the present ruling price of 40c in ozs., \$6.00 in lbs.

Barium.—Declined from 53 to 40c.

Bismuth, Metallic.—Owing to a decline on this item in December, 1905, which was credited to English manipulation, the salts were reduced in January proportionately. Citrate is quotable at \$2.55; ozs. 20c; lactate, \$5.75. ozs., 38c; nitrate, \$2.15; ozs., 14c; oxychloride, \$2.40; ozs., 20c; oxyiodide, \$4.50; ozs., 32c; subbenzoate, \$3.10; ozs., 25c; subcarbonate, \$2.40; ozs., 22c; subgallate, \$2.45; ozs., 22c; subnitrate, bulk in 25-lb. lots, \$1.55; 5-lb. boxes, \$1.63; 1-lb. boxes, \$1.65; subsalicylate, U. S. P. VIII., \$2.65; ozs., 23c.

Bark, Angustura.—Advanced during May to 75c; powdered, 85c.

Black Haw of Root.—Several advances noted and present prices are at a high level. Quotable at 90 to \$1.10; powdered, 5c higher.

Blackberry of Root.—Declined in May to 15c; powdered, 5c higher.

Canella Alba.—Declined in May to 28c; powdered, 31c.

Cascara Sagrada.—A few years ago prices were very high but gathering became more general, which depressed prices during the year to the lowest point of record. In consequence, there has been very little gathered this year and the item has brought higher figures the latter part of the year. Two-year-old bark is offered in this market in round lots at 16 to 20 to 25c in a small way.

Cinchona.—Has been easy to lower; the Red Commercial is quotable at 25c; ground, 27c; selected true quills, 40c; ground, 42c.

Sassafras of Root.—Advanced in January, May and August. The re-sifted, in bag lots, quotable at 15½c; powdered, 17 to 25c.

Prickly Ash.—We note one advance in May, present quotation 22 to 27c.

Wahoo of Root.—Advanced in February, March and May, present prices \$1.00; powdered, 5c higher.

Beans, Vanilla.—Marked reductions in the prices of Mexicans and Bourbons are noted. The chief declines were in February and July. It is estimated that the Pure Food Law has produced an increase in the consumption of about 25%, and continued increase in sales is anticipated the first of the year. Stocks of *Bourbons* are light, quotable in this market, 6 in.,

\$2.35 to \$3.20; 6½ in., \$2.50 to \$3.50; 7 in., \$2.75 to \$3.75; 7½ in., \$3.00 to \$4.00; 8 in., \$3.25 to \$4.25; 8½ in., \$3.50 to \$4.50; *Mexican*, 7½ to 7¾ in., \$4.50 to \$6.00; 8 to 8½ in., \$4.75 to \$6.25; 8½ to 8¾ in., \$5.00 to \$6.50; *Tahiti*, 5 in., 50c to \$1.10; 5½ in., 55c to \$1.25; 6 in., 60c to \$1.35; 6½ in., 70c to \$1.50; 7 in., 85c to \$1.60.

Berries, Juniper.—Declined in May and July. At present the demand is good and the price is firm at 4c in bag lots, to 8 to 10c in a small way.

Cubeb.—Advanced in May to, bags 14½c for the whole, and 3c higher for the powdered.

Blue Vitrol.—Quotable in January in barrel lots at 6½c, advanced 1c in February, ¼c in May, ¼c in September, ¾c in October and ¼c in November. Firmness entirely due to the high level of prices in the copper market, quotable at this writing in barrel lots at 8 to 9 to 10 to 12c in smaller lots.

Bromides.—There is very little being offered and prices are firm, two flurries are noted some time since, and there is some demand on the American manufacturers for export. Locally, *Ammonium* is now offered on contract which may be assorted with *Sodium*, former on the basis of 27c, latter 25c. *Potassium* contracts may also be entered, but the price is based on the quantity shipped. 18c may be done, but 5-lb. boxes are jobbing at 29c.

Buds, Balm of Gilead.—Declined in May to 46 to 55c.

Cassia.—Advanced in June and September to 27 to 31c.

Cadmium, Salts.—Quotably higher; Bromide, \$1.60; Iodide, \$3.60; Chloride and Sulphate, \$2.25; Sulphide, \$4.00.

Camphor.—The highest prices known in 30 years are ascribed to the Japanese Government's control and the destruction of the camphor forests of Formosa, which makes the crude article hard to obtain. Hence prices on the refined have materially and steadily advanced throughout the year, and from present indications there is no likelihood of lower prices. A year ago the bulk in barrel lots was quotable in this market at 83½c. An advance is noted early in January, and by the latter part of January the item was 14c above this figure; advanced 4c in March, 5c in August and 12c in November, and the bulk in barrel lots is now quotable at \$1.18½ to \$1.27½ to \$1.35; 1-lb. boxes, 32s, \$1.37½ to \$1.40.

Caffeine, Pure.—Remains steady at \$2.75 to \$3.40, as to quantity; citrated, \$1.70 to \$2.10, as to quantity.

Codeine.—Declined in March and June; advanced in August and November; alkaloid, \$3.70 to \$4.30; hydrochloride, nitrate and sulphate, \$3.45 to \$4.05; phosphate, \$3.20 to \$3.80.

Cocaine, Hydrochloride.—Was reduced in April and July to the present level, due to marked declines in cocoa leaves and to the restricted demand owing to legislation. Quotable in 5-oz. cans at \$2.70; oz. vials, at \$3.05; ½s at \$3.25.

Ergot, German.—Declined to 52c; powdered, 57c.

Galls, Aleppo.—Advance due to short crop. Quotable at 28 to 32c; powdered, 32 to 36c.

Glassware.—The demand has been good throughout the year, and at the present time is very heavy, supplies are short chiefly due to the inability of manufacturers to get fuel and cars, warranting further advances which we fully anticipate, and we strongly recommend the purchase of bottles at the present market. Acme Squares and Pearl Ovals are quotable at 75, 10 and 5%; Baltimore and Philadelphia Ovals, 80%; Baltimore Ovals, brandy finish, 80 and 10%; Comet Flasks, 85, 10 and 5% in cases; 25 case lots, 85 and 20%.

Glycerine.—Advanced within the past 30 days 1c, is quotable in this market at the present time at 13c in 100-lb. lots; 13½c in 50-lb. cases; higher prices are anticipated.

Guarana.—The opening price was 93c; advanced in June, 25c; declined in September 28c; since which time has steadily advanced to the present market of \$2.15; powdered, \$2.20.

Lithium, Salts of.—Have been reduced materially. We note a decline of 30c per lb. in Carbonate, quotable at the present writing, \$1.35 to \$1.85; Benzoate, \$1.30; ounce cartons, 14c; Bromide, \$2.10; ounces, 24c.

Leaves, Bay.—Advanced in May; bales quotable at 6 to 9 to 11 to 13c.

Buchu, Long.—Advanced 50c; *Short*, quotably higher at 36 to 40c; powdered, 2c higher.

Lycopodium.—Has steadily declined; quotable in bundles at 62 to 70 to 75c in a small way.

Menthol.—Declined in February, followed by an advance in March, one in July, again in August, with a decline in, September. Quotable at \$3.15 to \$3.65. These prices may be shaded in large lots, although advances are forecasted, as it is claimed that the item is being sold below cost of importation.

Mercury.—Declined in January, and the present market is 61c in flask lots, and 70 to 75c in a smaller way.

Manna, Small Flake.—Declined to 65c.

Mothine.—The sale of this item has greatly increased, and there was a great scarcity, particularly of flakes, in the month of September. During November we note 3 advances, making the contract price in this city 2½ to 4 to 6c in a small way.

Oils Heavy, Castor.—Advanced in January, May and November, a total of 12c per gal. Barrels are quotable in this market, at the present writing, \$1.00; ½ barrels, \$1.02; 10-gal. cans, \$1.06; 5-gal. cans, \$1.06. No. 3 also advanced; quotable in barrels at 90 to 92 to 94c to \$1.05 as to quantity.

Benne.—Advanced in January to 70 to 90c as to quantity.

Cod Liver.—Declined in February and March, retracted in May; the Newfoundland is quoted in barrels at 86c to \$1.16 to \$1.40 per gal. in smaller quantities.

Norwegian, Isdahl's, barrels, \$28.50 to \$1.31 to \$1.45 per gal. in smaller lots.

Cotton Seed.—Advanced in January, declined in February, followed by an advance in May, decline in June, advancing in July with two advances noted in November. A total net change to a higher level of 14c per

gal. W. W., in barrels, 58 to 78c; W. Y., 54½ to 70c; S. W., 55 to 71c; S. Y., 51½ to 68c.

Sperm.—Advanced in January, May and November; Winter Bleached, quotable in barrels, 79 to 94c to \$1.02.

Neatsfoot.—Quotably higher; barrels, 59 to 67 to 77c; No. 1, barrels, 49 to 57 to 67c.

Lard.—Winter, strained, advanced in May, present market for barrels is 70 to 87c as wanted.

Olive.—Malaga, green or yellow; barrels, 64 to 85c, as wanted.

Oils, Essential, Anise.—Has been steadily advancing and is now very strong at \$1.55 in 16½-lb. leads; \$1.80 in a smaller way.

Cassia.—Advanced in August, September and November; quotable at \$1.28 in leads to \$1.42 to \$1.50.

Citronella.—Very firm and high with advancing tendency; at the present writing, 1000-lb. drums are offered in this market at 45 to 55 to 65c.

Bergamot.—The same reasons may be ascribed for the advance in this item as on other Italian oils, due chiefly to the exodus of labor from Messina; Reina, M. B., quotable at \$2.85 to \$3.30 as to quantity; Sanderson's, 15c higher.

Cloves.—Advanced steadily throughout the year; at present market is \$1.20 to \$1.45.

Lemon.—Advanced in January, February and declined in May, since which time we note steady advances; one in July, one in August and two in November; M. B., Reina, in 25-lb. coppers, \$1.30; 5-lb. coppers, \$1.40; 1-lb. coppers, \$1.50; Sanderson's, 40c higher.

Orange, Sweet.—Same influence on this item as governs price movements on Bergamot and Lemon. Reina, M. B., a prime oil, quotable at \$2.65 to \$3.10; 1-lb. coppers, \$3.40; Sanderson's, 55c higher.

Pennyroyal.—As is usually the case this item sought a higher level as the season progressed; domestic holders were, however, confronted with importations. Such imports proved to be of inferior quality, and higher prices continued to be registered. Advanced in February, March, May and August; present price per lb. is \$3.10 locally. This, however, is for a pure distillate from first hands.

Peppermint.—Owing to speculative manipulation this item maintained a steady advance throughout the year; the opening price was \$2.60; advanced 25c in February, 10c in March, 20c in May, 15c in August. M. B., Pure, quotable at \$3.40; M. B., extra, redistilled, at \$3.75; Hotchkiss, \$4.35.

Opium.—The Gum was quotable at the opening of the year at \$3.40, declined 10c in January, 5c in February, 10c in March, 5c in May, advanced 35c in July, reacted 10c in August, again advanced 10c in September, 10c in November, 5c in December, since which time no change is noted; the reports of active buying abroad with a continuance of the drought in the producing districts have been reflected in a firmer tone of the market, and at the present time dealers believe that the firm outlook warrants a higher price; now quotable at \$3.65; powdered, M. B., \$4.35; granulated, M. B., \$4.35.

Phenol.—This great staple fluctuated narrowly early in the year, but is steady and of increasing sale; quotable figures are 27c in lbs.; 26c in 5s; 23c in 10s; 21c in 28s; and 20c in 56-lb. tins.

Platinum and Potassium Chloride.—Sales have been restricted, and material advances occurred in January, February, July, September, October and November. In January ounce vials were offered at \$10.50; current price is \$20.00; 15 grain vials, per doz., \$5.25, are now jobbing at \$10.50 and without offer.

Quinine.—Records show that the course of the market has been downward during the past fourteen years, but the nearest approach to the low record of 1906 was in 1897, when 16c was reached locally.

"The shipments of cinchona bark from Java were as follows:

1906.	Pounds.	1905.	Pounds.
January.....	597,000	against	781,000
February.....	744,000	against	726,000
March.....	784,000	against	1,477,000
April.....	1,048,000	against	1,828,000
May.....	1,242,000	against	1,544,000
June.....	1,455,000	against	1,251,000
July.....	1,448,000	against	1,481,000
August.....	1,529,000	against	1,872,000
Totals.....	8,837,000	against	10,410,000 "

The year opened with quotable figures of 20c for P. & W. and 19c for M. B. on the basis of the bulk in 100-ozs. cans; declined January 13, 2c, reacting 1c February 7, which advance was lost May 1. Declined 1c July 5, ¼c August 6, 1c September 28, and present local values are 16½c for P. & W.; 15½c for M. B.; 5-oz. cans, 22½c, 1-oz. vials 27½c.

Roots, Alkanet.—Declined in June, quotable in bales at 9½ to 13 to 15c as wanted.

Golden Seal.—We note two advances, \$2.10 to \$2.20; powdered, 20c higher.

Calamus.—Advanced in May and June. Extra Bleached, 45c.

Culver.—Advanced in May to 17 to 22c; powdered, 3c higher.

Gentian.—Advanced in June and November, bags 6½ to 8 to 13c; ground, in barrels, 7½c; powdered, 8½ to 15c, in a small way.

Ipecac.—Advanced in February, March and November, current prices for Carthagenia or Rio, \$2.60; powdered, 10c higher.

Pink.—Steadily advanced, quotable 78c.

Sarsaparilla.—Mexican, fairly steady to higher; bales, 14 to 21 to 30c.

Silver; Nitrate.—Owing to the resumption of purchases of bullion by the treasury department this salt was sympathetically firm and it is still tending higher; quotable P. & W. in lbs. at \$7.94; M. B., \$7.78; ozs. 58c.

Saffron, American.—Flowers have been the object of considerable speculation, prices ranging from 75c in October last to \$1.25 in February, and then declining to 80c in June and again advancing to \$1.20 which is the present price in mats, to \$1.35 as wanted.

Santonine.—This is higher owing to the shortage of the raw material, ranging in price from \$9.50 to \$12.35

which is the present price per lb. bottles; ozs., 87c; powdered, 20c higher.

Senna, *Alexandria*.—Very firm, with continued light supply from the primary markets. Price has been steady at 17 and 20c.

Shellac.—The rapidly increasing consumption in all lines of industry owing to the passage of the denaturized alcohol bill, has during the last few months rendered it if possible more of a speculative article than heretofore. The most important fact in connection with this article is the wonderful strides America has made in the quantity taken from the world's production, at least 60%. The total importations for the fiscal year ending Oct. 31 are in the neighborhood of 110,000 cases. The promised substitutes admittedly contain from 20 to 30% of rosin. Quotations in this market are for VSO, in cases, 63½ to 70 to 73c; T. N., in cases, 51 to 56 to 60c; powdered, 59 to 65c; Bleached, in barrel lots, 48½ to 53 to 58c; ground, in barrels, 68 to 70 to 72c.

Turpentine.—Year opened with a price of 73c for barrels. Declined 1½c in January, reacted in February to 76c. sold off to 73c in March, continued fluctuations obtained throughout the year; market at this writing is 75c for barrels; 85c for 10-gal. cans; 89c for 5-gal. cans; packages inclusive.

Vanillin.—This item is freely offered at lower prices present quotations, 37 to 60c as to quantity.

Wax, Bayberry.—Tending lower, prices are 14c below the January opening; quotable at 44 to 55c as to quantity.

Carnauba.—Remains very high and scarce. A net advance of 8c is registered during the year. Present quotations 52 to 60c as to quantity.

Japan.—Declined in January and June, advanced in August; quotable at 15 and 22c as to quantity.

Window Glass.—As is usually the case, the market was dull early in the year, but with cool weather business picked up and stocks were rapidly depleted. Glass is now offered in this market on the basis of 90 and 10% for single and 90 and 15% for double.

Those Who May be Interested in knowing a Philadelphia post office clerk's idea of Heaven will please take notice that a letter addressed by little tots to "Mama, in Heaven," was sent from Philadelphia direct to Atlantic City.

Force of a Cyclone.—Careful estimates of the force of a cyclone and the energy required to keep a hurricane in active operation reveal the presence of a power that makes the mightiest efforts of a man appear as nothing in comparison. A force equal to more than 400,000,000 h.-p. was estimated as developed in a West Indian cyclone. This greatly exceeds the power that could be developed by all the means within the range of man's capabilities. Were steam, water, windmills, and the strength of all men and all animals combined, they could not even approach the tremendous force exerted.

INDIANAPOLIS DEPARTMENT.

Reminiscences of a Local Secretary.

The Atlantic City meeting of the A. Ph. A. selected Indianapolis for the 1906 meeting and the writer for local secretary.

The members surely wanted to go there or the selection would not have been made in the face of the fact that other cities had been making an effort for the meeting for some time before, and were in earnest in their desire for the convention.

The advice on all sides to the local secretary was to begin early, and he took time by the forelock to such an extent that by January 1, 1906, he was confident that his moral and financial backing would be such as to satisfy the most critical visitor if there should be any such.

As plans worked out and the time for the meeting approached, the local secretary either from egotism or nerve, felt confident that everything was alright.

Drug journals throughout the country prognosticated a good meeting and the general tendency to go somewhere in 1906 helped to foster the optimistic feeling.

Letters for reservations at hotels were not numerous but knowing the tendency to postpone anything which did not have to be done today, there was no particular uneasiness although very desirous of a good showing.

As you all know the convention met and is now a matter of drug history.

The total attendance was three hundred and ninety-four (394) largely cared for at the Claypool Hotel, which was selected as headquarters.

The most anxious moment to the local secretary was incidental to the first meeting on the afternoon of the first day. He was afraid things would not be ready, and done considerable wire pulling to get the Palm Room in order, after that his mind was easy, rooms were always ready as desired and things worked smoothly.

The ladies committees had reins well in hand for all of their entertainments and showed business head and sagacity. One instance of faint heartedness only came to the notice of the local secretary, and that occurred about the middle of the week. One of the ladies on a local committee became very much excited at the fear of a slight bobble in one of the local functions. In reassuring her she was asked, "If we had slipped any cogs yet?" She said, "no." Well we don't propose to slip any now, she was informed.

From day to day, as the program both social and business was carried out at Indianapolis, and the desert served in the shape of a trip to French Lick returning on Monday, we have reasons to believe that the cogs worked smoothly and without slipping.

The uniform courtesy and good feeling extended by all in attendance will live in the minds and hearts of all who participated in caring for them, and if there were any anxious moments they were surely forgotten when the time for action was at hand.

The many kind greetings and letters received have been ample remuneration to all who gave their time and efforts so freely.

The writer is especially grateful for the kind words of commendation received so universally through the drug journals and the advice and assistance received from individuals.—[FRANK H. CARTER, Massachusetts Avenue, Indianapolis, Ind.]

EDITOR'S TABLE.

The Mich. Ph. A. has, as usual, a rich fund of information and instruction in its annual report. The volume for 1906 is at hand with a number of pages of advertisements as the only marring feature.

Proceedings at the Conference between the Deputation from the London Chemists' Association, etc., etc., and Burroughs Wellcome & Co. Held at the Holborn Viaduct Hotel, London, June 21 and 28 and August 2, 1906.

The Penn. Ph. A. is one of the most prosperous state associations in the country. The volume of proceedings for 1906 contains 320 pages and is published without advertisements. The secretary is J. A. Miller, Harrisburg.

Practical Disinfection is the title of a very instructive circular recently published in revised edition by the Illinois State Board of Health. Copies can be obtained from the secretary, James A. Egan, M. D., Springfield, Ill.

The Neb. Ph. A. Proceedings for 1906 reports the Silver Anniversary meeting. The exceptionally interesting proceedings are somewhat marred by the alternate pages of advertising matter which is interspersed. Oscar Baumann, Grand Island, is the secretary.

The Kansas Ph. A. Proceedings for 1906 have been mailed by Secretary A. E. Topping of Overbrook. It is a neat appearing as well as interesting volume. The entire expense of publication is borne by the association without accepting ever advertisements.

The Drug Known as Pinkroot is the title of Part V of Bulletin No. 100, issued by the Department of Agriculture from the Bureau of Plant Industry. It contains information of interest to every druggist. Copies can be obtained by application to the Department of Agriculture.

The N. J. Ph. A. issues a very interesting and well-appearing volume of proceedings bound in cloth. It is pleasing to note that the volume is devoid of the advertisements which mar the appearance of so many state association proceedings. Frank C. Stutzlen, Elizabeth, is secretary.

The Ark. Ph. A. Proceedings for 1906 present a very interesting pamphlet of 132 pages of reading matter. Advertisements detract from the appearance of the volume, but are not scattered through the reading matter in the objectionable manner some times followed. Miss Mary A. Fein, of Little Rock, is secretary.

Tenn. Ph. A.—The proceedings of the twenty-first annual meeting, just at hand, contain a number of practical papers and interesting discussions. The volume is neatly printed and well illustrated. The entire expense of the proceedings is borne by the advertisements which it contains. The secretary is E. F. Trolinger, Nashville.

Second Report of the Wellcome Research Laboratories at the Gordon Memorial College, Khartoum. Andrew Ballour, N. D., B. Sc., F. R. C. P. Edin., D. P. H. Camb., Director, Fellow of the Royal Institute of Public Health. Member of the Epidemiological Society, the Incorporated Society of Medical Officers of Health, and the Association of Economic Biologists, Medical Officer of Health, Khartoum, etc. Department of Education, Sudan Government, Khartoum, 1906.

This is an exceedingly interesting and profusely illustrated work dealing with the results of the investigations on disease bearing insects which transmit disease germs to human beings and other animals.

The Extra Pharmacopoeia of Martindale and Westcott, revised by W. Harrison Martindale, Ph. D., F. C. S., and W. Wynn Westcott, M. B., London, D. P. H., H. M.'s Coroner for Northeast London. Twelfth edition. London: H. K. Lewis, 186 Gower Street, W. C. 1906. (All rights reserved).

This is an exceedingly convenient volume for physicians and pharmacists, which has no corresponding work in the United States. It gives in a nut shell just the information which a physician desires about British pharmacopoeial remedies. Attention is also given to such U. S. P. preparations as are used in England, and many unofficial preparations are included.

Charaka Samhita.—Translated into English, Published by Avinash Chandra Kaviratna, Editor of Charaka-Samhita and of Susruta-Samhita (in original) with Commentaries; Bengali and Hindi; Translator of Charaka-Samhita and of Susruta-Samhita; Editor of Chikitsa-Sammlani (Medical journal in Bengali); Practitioner of the Hindu System of Medicine, etc., etc. Calcutta: 200 Cornwallis Street. Printed by B. N. Nandi at the Kaviratna Press, 12 Simla Street, Bye-Lane. 1905. (The right of reproduction is reserved).

We have just received parts XXXVII and XXXVIII. We recently called attention to the fascinating interest which the work has for pharmacists and physicians. It is pleasing to note that the parts are issued more promptly than they were during the past few years.

The Ohio Ph. A. Proceedings for 1906 is at hand. No state association issues a more substantial looking volume than the one credited to Ohio. It is bound in cloth, well printed, absolutely free from advertisements, contains carefully prepared lists of members, one alphabetically arranged, the other according to geographical location. It also gives much information about the board of pharmacy work. The papers are interesting and the discussions carefully edited. Theo. D. Wetterstroems, secretary, Spring Grove Avenue and Cooper Street, Cummins ville, Cincinnati, Ohio.

Toxicology, The Nature, Effects and Detection of Poisons, with the Diagnosis and Treatment of Poisoning, by Cassius M. Riley, M. D., Professor of Chemistry and Toxicology in Barnes University and Dean of Barnes College of Pharmacy; Member of the American Medical Association; Member of the American Pharmaceutical Association. Third Edition, Revised and Enlarged—With Illustrations. Philadelphia: P. Blakiston's Son & Co., 1012 Walnut Street. 1906. Price, \$1.50 net.

This is a new edition of and exceedingly practical volume for both pharmacists and physicians. We reviewed at length previous editions in these columns and will say, this time, that the revised work contains additional illustrations intended to make the text more clear.

NATIONAL LAWS

OF INTEREST TO EVERY ONE
ASSOCIATED WITH THE

DRUG TRADE



The food and drugs act of June 30, becoming effective January 1, 1907.

The denatured alcohol act, becoming effective January 1, 1907.

The meat inspection act of June 30, 1906.

Rules, regulations, briefs and opinions on the above laws.

Each subscriber to the Meyer Brothers Druggist and each advertiser in this publication is entitled, upon request, to receive the above laws, rules and regulations printed in pamphlet form.

Address

MEYER BROTHERS DRUGGIST

222 South Broadway, ST. LOUIS, MO.

PURE FOOD LAW.

An Act For preventing the manufacture, sale, or transportation of adulterated or misbranded or poisonous or deleterious foods, drugs, medicines, and liquors, and for regulating traffic therein, and for other purposes.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled, That it shall be unlawful for any person to manufacture within any Territory or the District of Columbia any article of food or drug which is adulterated or misbranded, within the meaning of this Act; and any person who shall violate any of the provisions of this section shall be guilty of a misdemeanor, and for each offense shall, upon conviction thereof, be fined not to exceed \$500 or shall be sentenced to one year's imprisonment, or both such fine and imprisonment, in the discretion of the court, and for each subsequent offense and conviction thereof shall be fined not less than \$1,000 or sentenced to one year's imprisonment, or both such fine and imprisonment, in the discretion of the court.

Sec. 2. That the introduction into any State or Territory or the District of Columbia from any other State or Territory or the District of Columbia, or from any foreign country, or shipment to any foreign country of any article of food or drugs which is adulterated or misbranded, within the meaning of this Act, is hereby prohibited; and any person who shall ship or deliver for shipment from any State or Territory or the District of Columbia to any other State or Territory or the District of Columbia, or to a foreign country, or who shall receive in any State or Territory or the District of Columbia from any other State or Territory or the District of Columbia, or foreign country, and having so received, shall deliver, in original unbroken packages, for pay or otherwise, or offer to deliver to any other person, any such article so adulterated or misbranded within the meaning of this Act, or any person who shall sell or offer for sale in the District of Columbia or the Territories of the United States any such adulterated or misbranded foods or drugs, or export or offer to export the same to any foreign country, shall be guilty of a misdemeanor, and for such offense be fined not exceeding \$200 for the first offense, and upon conviction for each subsequent offense not exceeding \$300 or be imprisoned not exceeding one year, or both, in the discretion of the court: *Provided*, That no article shall be deemed misbranded or adulterated within the provisions of this Act when intended for export to any foreign country and prepared or packed according to the specifications or directions of the foreign purchaser when no substance is used in the preparation or packing thereof in conflict with the laws of the foreign country to which said article is intended to be shipped; but if said article shall be in fact sold or offered for sale for domestic use or consumption, then this proviso shall not exempt said article from the operation of any of the other provisions of this Act.

Sec. 3. That the Secretary of the Treasury, the Secretary of Agriculture, and the Secretary of Commerce and Labor shall make uniform rules and regulations for carrying out the provisions of this Act, including the collection and examination of specimens of foods and drugs manufactured or offered for sale in the District of Columbia, or in any Territory of the United States, or which shall be offered for sale in unbroken packages in any State other than that in which they shall have been respectively manufactured or produced, or which shall be received from any foreign country, or intended for shipment to any foreign country, or which may be submitted for examination by the chief health officer, or drug officer of any State, Territory, or the District of Columbia, or at any domestic or foreign port through which such product is offered for interstate commerce, or for export or import between the United States and any foreign port or country.

Sec. 4. That the examinations of specimens of foods and drugs shall be made in the Bureau of Chemistry of the Department of Agriculture, or under the direction and supervision of such Bureau, for the purpose of determining from such examinations whether such articles are adulterated or misbranded within the meaning of this Act; and if it shall appear from any such examination that any of such specimens is adulterated or misbranded

within the meaning of this Act, the Secretary of Agriculture shall cause notice thereof to be given to the party from whom such sample was obtained. Any party so notified shall be given an opportunity to be heard, under such rules and regulations as may be prescribed as aforesaid, and if it appears that any of the provisions of this Act have been violated by such party, then the Secretary of Agriculture shall at once certify the facts to the proper United States district attorney, with a copy of the results of the analysis or the examination, of such article duly authenticated by the analyst or officer making such examination, under the oath of such officer. After judgment of the court, notice shall be given by publication in such manner as may be prescribed by the rules and regulations aforesaid.

Sec. 5. That it shall be the duty of each district attorney to whom the Secretary of Agriculture shall report any violation of this Act, or to whom any health, or food or drug officer or agent of any State, Territory, or the District of Columbia shall present satisfactory evidence of any such violation, to cause appropriate proceedings to be commenced and prosecuted in the proper courts of the United States, without delay, for the enforcement of the penalties as in such case herein provided.

Sec. 6. That the term "drug," as used in this Act, shall include all medicines and preparations recognized in the United States Pharmacopoeia or National Formulary for internal or external use, and any substance or mixture of substances intended to be used for the cure, mitigation, or prevention of disease of either man or other animals. The term "food," as used herein, shall include all articles used for food, drink, confectionery, or condiment by man or other animals, whether simple, mixed, or compound.

Sec. 7. That for the purposes of this Act an article shall be deemed to be adulterated:

In case of drugs:

First. If, when a drug is sold under or by a name recognized in the United States Pharmacopoeia or National Formulary, it differs from the standard of strength, quality, or purity, as determined by the test laid down in the United States Pharmacopoeia or National Formulary official at the time of investigation: *Provided*, That no drug defined in the United States Pharmacopoeia or National Formulary shall be deemed to be adulterated under this provision if the standard of strength, quality, or purity be plainly stated upon the bottle, box, or other container thereof, although the standard may differ from that determined by the test laid down in the United States Pharmacopoeia or National Formulary.

Second. If its strength or purity fall below the professed standard or quality under which it is sold.

In the case of confectionery:

If it contain terra alba, barytes, talc, chrome yellow, or other mineral substance or poisonous color or flavor, or other ingredient deleterious or detrimental to health, or any vinous, malt or spirituous liquor or compound or narcotic drug.

In the case of food:

First. If any substance has been mixed and packed with it so as to reduce or lower or injuriously affect its quality or strength.

Second. If any substance has been substituted wholly or in part for the article.

Third. If any valuable constituent of the article has been wholly or in part abstracted.

Fourth. If it be mixed, colored, powdered, coated, or stained in a manner whereby damage or inferiority is concealed.

Fifth. If it contain any added poisonous or other added deleterious ingredient which may render such article injurious to health: *Provided*, That when in the preparation of food products for shipment they are preserved by any external application applied in such manner that the preservative is necessarily removed mechanically; or by maceration in water, or otherwise, and directions for the removal of said preservative shall be printed on the covering or the package, the provisions of this Act shall be construed as applying only when said products are ready for consumption.

Sixth. If it consists in whole or in part of a filthy, decomposed, or putrid animal or vegetable substance, or any portion of an animal unfit for food, whether manufactured or not, or if it is the product of a diseased animal, or one that has died otherwise than by slaughter.

SEC. 8. That the term "misbranded," as used herein, shall apply to all drugs, or articles of food, or articles which enter into the composition of food, the package or label of which shall bear any statement, design, or device regarding such article, or the ingredients or substances contained therein which shall be false or misleading in any particular, and to any food or drug product which is falsely branded as to the State, Territory, or country in which it is manufactured or produced.

That for the purposes of this Act an article shall also be deemed to be misbranded:

In case of drugs:

First. If it be an imitation of or offered for sale under the name of another article.

Second. If the contents of the package as originally put up shall have been removed, in whole or in part, and other contents shall have been placed in such package, or if the package fail to bear a statement on the label of the quantity or proportion of any alcohol, morphine, opium, cocaine, heroin, alpha or beta eucaine, chloroform, cannabis indica, chloral hydrate, or acetanilide, or any derivative or preparation of any such substances contained therein.

In the case of food:

First. If it be an imitation of or offered for sale under the distinctive name of another article.

Second. If it be labeled or branded so as to deceive or mislead the purchaser, or purport to be a foreign product when not so, or if the contents of the package as originally put up shall have been removed in whole or in part and other contents shall have been placed in such package, or if it fail to bear a statement on the label of the quantity or proportion of any morphine, opium, cocaine, heroin, alpha or beta eucaine, chloroform, cannabis indica, chloral hydrate, or acetanilide, or any derivative or preparation of any of such substances contained therein.

Third. If in package form, and the contents are stated in terms of weight or measure, they are not plainly and correctly stated on the outside of the package.

Fourth. If the package containing it or its label shall bear any statement, design, or device regarding the ingredients or the substances contained therein, which statement, design, or device shall be false or misleading in any particular: *Provided*, That an article of food which does not contain any added poisonous or deleterious ingredients shall not be deemed to be adulterated or misbranded in the following cases:

First. In the case of mixtures or compounds which may be now or from time to time hereafter known as articles of food, under their own distinctive names, and not an imitation of or offered for sale under the distinctive name of another article, if the name be accompanied on the same label or brand with a statement of the place where said article has been manufactured or produced.

Second. In the case of articles labeled, branded, or tagged so as to plainly indicate that they are compounds, imitations, or blends, and the word "compound," "imitation," or "blend," as the case may be, is plainly stated on the package in which it is offered for sale: *Provided*, That the term blend as used herein shall be construed to mean a mixture of like substances, not excluding harmless coloring or flavoring ingredients used for the purpose of coloring and flavoring only: *And provided further*, That nothing in this Act shall be construed as requiring or compelling proprietors or manufacturers of proprietary foods which contain no unwholesome added ingredient to disclose their trade formulas, except in so far as the provisions of this Act may require to secure freedom from adulteration or misbranding.

SEC. 9. That no dealer shall be prosecuted under the provisions of this Act when he can establish a guaranty signed by the wholesaler, jobber, manufacturer, or other party residing in the United States, from whom he purchases such articles, to the effect that the same is not adulterated or misbranded within the meaning of this Act, designating it. Said guaranty, to afford protection, shall contain the name and address of the party or parties making the sale of such articles to such dealer, and in such case said party or parties shall be amenable to the prosecutions, fines, and other penalties which would attach, in due course, to the dealer under the provisions of this Act.

SEC. 10. That any article of food, drug, or liquor that is adulterated or misbranded within the meaning of this Act, and is be-

ing transported from one State, Territory, District, or insular possession to another for sale, or, having been transported, remains unloaded, unsold, or in original unbroken packages, or if it be sold or offered for sale in the District of Columbia or the Territories, or insular possessions of the United States, or if it be imported from a foreign country for sale, or if it is intended for export to a foreign country, shall be liable to be proceeded against in any district court of the United States within the district where the same is found, and seized for confiscation by a process of libel for condemnation. And if such article is condemned as being adulterated or misbranded, or of a poisonous or deleterious character, within the meaning of this Act, the same shall be disposed of by destruction or sale, as the said court may direct, and the proceeds thereof, if sold, less the legal costs and charges, shall be paid into the Treasury of the United States, but such goods shall not be sold in any jurisdiction contrary to the provisions of this Act or the laws of that jurisdiction: *Provided, however*, That upon the payment of the costs of such libel proceedings and the execution and delivery of a good and sufficient bond to the effect that such articles shall not be sold or otherwise disposed of contrary to the provisions of this Act, or the laws of any State, Territory, District, or insular possession, the court may by order direct that such articles be delivered to the owner thereof. The proceedings of such libel cases shall conform, as near as may be, to the proceedings in admiralty, except that either party may demand trial by jury of any issue of fact joined in any such case, and all such proceedings shall be at the suit of and in the name of the United States.

SEC. 11. The Secretary of the Treasury shall deliver to the Secretary of Agriculture, upon his request from time to time samples of foods and drugs which are being imported into the United States or offered for import; giving notice thereof to the owner or consignee, who may appear before the Secretary of Agriculture, and have the right to introduce testimony, and if it appear from the examination of such samples that any article of food or drug offered to be imported into the United States is adulterated or misbranded within the meaning of this Act, or is otherwise dangerous to the health of the people of the United States, or is of a kind forbidden entry into, or forbidden to be sold or restricted in sale in the country in which it is made or from which it is exported, or is otherwise falsely labeled in any respect, the said article shall be refused admission, and the Secretary of the Treasury shall refuse delivery to the consignee and shall cause the destruction of any goods refused delivery which shall not be exported by the consignee within three months from the date of notice of such refusal under such regulations as the Secretary of the Treasury may prescribe: *Provided*, That the Secretary of the Treasury may deliver to the consignee such goods pending examination and decision in the matter on execution of a penal bond for the amount of the full invoice value of such goods, together with the duty thereon, and on refusal to return such goods for any cause to the custody of the Secretary of the Treasury, when demanded, for the purpose of excluding them from the country, or for any other purpose, said consignee shall forfeit the full amount of the bond: *And provided further*, That all charges for storage, cartage, and labor on goods which are refused admission or delivery shall be paid by the owner or consignee, and in default of such payment shall constitute a lien against any future importation made by such owner or consignee.

SEC. 12. That the term "Territory" as used in this Act shall include the insular possessions of the United States. The word "person" as used in this Act shall be construed to import both the plural and the singular, as the case demands, and shall include corporations, companies, societies and associations. When construing and enforcing the provisions of this Act, the act, omission, or failure of any officer, agent, or other person acting for or employed by any corporation, company, society, or association, within the scope of his employment or office, shall in every case be also deemed to be the act, omission, or failure of such corporation, company, society, or association as well as that of the person.

SEC. 13. That this Act shall be in force and effect from and after the first day of January, nineteen hundred and seven.

Approved, June 30, 1906.

DENATURED ALCOHOL REGULATIONS.

Officially Promulgated October 8, 1906.

The following sections are of interest to our readers and friends, and are printed for their information.

The first section of the regulations is of interest chiefly to distillers who propose to engage in the production of denatured alcohol. The character of the general denaturing agent is set forth as follows:

"Sec. 26. Unless otherwise specially provided, the agents used for denaturing alcohol withdrawn from bond for denaturing purposes shall consist of methyl alcohol and benzine in the following proportions: To every one hundred parts by volume of ethyl alcohol of the desired proof (not less than 180 deg.) there shall be added ten parts by volume of approved methyl alcohol and one-half of one part by volume of approved benzine; for example, to every 100 gallons of ethyl alcohol (of not less than 180 degrees proof) there shall be added 10 gallons of approved methyl alcohol and $\frac{1}{2}$ gallon of approved benzine. Alcohol thus denatured shall be classed as completely denatured alcohol.

"Methyl alcohol and benzine intended for use as denaturants must be submitted for chemical test and must conform to the specifications which shall be hereafter duly prescribed."

Dealers in Denatured Alcohol and Manufacturers Using Denatured Alcohol.

Sec. 58. Alcohol denatured by use of methyl alcohol and benzine as provided in Section 26 of these regulations is to be classed as completely denatured alcohol. Alcohol denatured in any other manner will be classed as specially denatured alcohol.

Denatured Alcohol Not to be Stored on Certain Premises, and Not to be Used for Certain Purposes.

Sec. 59. Neither completely nor specially denatured alcohol shall be kept or stored on the premises of the following classes of persons, to wit: Dealers in wines, fermented liquors or distilled spirits, rectifiers of spirits; manufacturers of and dealers in beverages of any kind, manufacturers of liquid medicinal preparations, or distillers (except as to such denatured alcohol in stamped packages as is manufactured by themselves), manufacturers of vinegar by the vaporizing process and the use of a still and mash, wort or wash, and persons who, in the course of business, have or keep distilled spirits, wines, or malt liquors, or other beverages stored on their premises. Provided, that druggists are exempt from the above provisions.

Cannot Be Used in Manufacturing Beverages, etc.

Sec. 60. Anyone using denatured alcohol for the manufacture of any beverage or liquid medicinal preparation, or who knowingly sells any beverage, or liquid medicinal preparation made in whole or in part from such alcohol, becomes subject to the penalties prescribed in Section 2 of the act of June 7, 1906.

Under the language of this law it is held that denatured alcohol cannot be used in the preparation of any article to be used as a component part in the preparation of any beverage or liquid medicinal preparation.

Permits Required.

Sec. 61. Persons who wish to deal in completely denatured alcohol must secure permits from the collector of internal revenue of the district in which the business is to be carried on.

Every person who sells or offers for sale denatured alcohol in the original stamped package shall be classed as a wholesale dealer in denatured alcohol, and denatured alcohol shall not be sold in quantities of 5 gallons or more except in the original stamped packages.

Every person who sells or offers for sale denatured alcohol in quantities of less than 5 gallons shall be classed as a retail dealer in denatured alcohol.

The same person may be both a wholesale and a retail dealer, but the retail and the wholesale business will be considered separate, and permits must be secured for each.

Collectors are authorized to issue permits on the forms herein prescribed upon application duly made.

Said permits are to be numbered serially in the same manner in which special tax stamps are now numbered, and are to be on the forms herein prescribed.

Application for Permit to be Filed With Collector.

Sec. 62. A person, firm or corporation desiring to secure a permit to sell denatured alcohol must make application on the form prescribed by the Commissioner of Internal Revenue.

In the case of individuals the application must be signed and sworn to either by the individual himself or by his duly authorized attorney in fact, and either a general power of attorney or a power specially authorizing the attorney in fact to act must accompany the application.

In the case of corporations the application must be signed and sworn to by the duly authorized officer or agent of the corporation, and a certified copy of the minutes of the board of directors authorizing the party, either generally or specially, to perform the act must accompany the application.

Permits Expire June 30, Each Year.

Sec. 63. Application to deal in denatured alcohol must be made to the collector of internal revenue of the district in which it is proposed to do business on or before the first day of July of each year, or before any denatured alcohol is received on the premises,

and said application will expire on the 30th of June ensuing.

In case a dealer in denatured alcohol moves his place of business before the expiration of the fiscal year for which the permit was issued he must make application for the transfer of his permit to the place to which he moves.

Permits to be Canceled under Certain Conditions.

Sec. 64. If it should appear on proper showing made at any time that the party to whom a permit to deal in denatured alcohol has been issued has wilfully violated any of the provisions of the law or regulations relating to the using or handling of denatured alcohol, it shall be the duty of the collector of internal revenue to cancel the permit.

Appeal for rehearing may be made to the Commissioner of Internal Revenue in any case where a permit has been canceled, and the Commissioner may, if he thinks the facts justify it, reverse the action of the collector in canceling the permit.

Form of Permit.

Sec. 65. The collector's permit will be in the form prescribed by the bureau.

Collectors to Keep Record of Dealers, Denaturers, etc.

Sec. 66. Collectors shall keep a record (Book Form 10a) in which shall be entered the names of all distillers who have qualified as denaturers of alcohol in the district, and the names of all wholesale and retail dealers in denatured alcohol; also manufacturers using specially and those using completely denatured alcohol. Said record shall show the name of the party, his residence and the date, number and whether he is a dealer, distiller or manufacturer. This record shall be open to public inspection.

Assistance to be Furnished Officers.

Sec. 71. Dealers in denatured alcohol shall keep the permits issued to them posted in a conspicuous place. They must furnish internal revenue officers or agents the help and all the facilities necessary to handle the packages of denatured alcohol when said officers are making inspections.

Retail Dealers to Keep Record.

Sec. 72. Retail dealers in denatured alcohol shall keep a record, in which they shall enter the date upon which they receive any package or packages of denatured alcohol, the person from whom received, the serial numbers of the packages, the serial numbers of the denatured alcohol stamp, the wine and proof gallons, and the date upon which packages are opened for retail.

The transcript of each month's business as shown by this record must be prepared, signed and sworn to and

forwarded to the collector of internal revenue of the district in which the dealer is located before the 10th of the following month. This transcript must be signed and sworn to by the dealer himself or by his duly authorized agent.

Labels to be Placed on Retail Packages.

Sec. 73. Retail dealers in denatured alcohol must provide themselves with labels upon which the words "Denatured Alcohol" have been printed in plain, legible letters. The printing shall be **red on white**. A label of this character must be affixed by the dealer to the container, whatever it may be, in the case of each sale of denatured alcohol made by him.

Stamps to be Destroyed When Package is Empty.

Sec. 74. As soon as the stamped packages of denatured alcohol are empty the dealer or manufacturer, as the case may be, must thoroughly obliterate and completely destroy all marks, stamps and brands on the packages.

The stamps shall under no circumstances be reused, and the packages shall not be refilled until all the marks, stamps and brands shall have been removed and destroyed.

Every Facility for Examination to be Afforded Officers.

Sec. 77. Denaturers of alcohol, dealers in denatured alcohol and persons who use it must afford every facility to revenue officers and employees whose duty it is to make investigation as regards such alcohol. The premises upon which the alcohol is denatured or sold or in any manner handled must be open at all hours of the day or night (if the same should be necessary) to revenue agents, inspectors and deputy collectors; and all books, papers or records of every kind, character or description relating to the alcohol handled by such persons must be submitted to any revenue officer for inspection and the officer must be permitted to make transcripts or copies of such books or papers provided in the discharge of his duty he finds it necessary.

Officer to Take Samples.

Sec. 78. Should any revenue officer for any reason suspect that any beverage or liquid medicinal preparation contains denatured alcohol, he must secure samples of the suspected goods and forward them to his superior officer, who will forward them to the proper chemist for analysis. Such samples should be so marked as to identify them. Any internal revenue officer is authorized to take samples of denatured alcohol, wherever found, and at such times as it may be deemed necessary, said samples to be submitted to the proper official for examination. These samples will, under no circumstances, be more than will be needed for analysis or examination.

Rules and Regulations for the Enforcement of the Food and Drugs Act.

UNITED STATES DEPARTMENT OF AGRICULTURE.

Office of the Secretary—Circular No. 21.

LETTER OF TRANSMITTAL.

Washington, D. C., October 16, 1906.

The Secretaries of the Treasury, of Agriculture, and of Commerce and Labor:

Sirs.—The Commission appointed to represent your several Departments in the formulation of uniform rules and regulations for the enforcement of the food and drugs act, approved June 30, 1906, has reached a unanimous agreement and respectfully submits the result of its deliberations and recommends their adoption.

Very respectfully,

H. W. WILEY,
JAMES L. GERRY,
S. N. D. NORTH.

GENERAL.

Regulation 1.—Short Title of the Act.

The act, "For preventing the manufacture, sale or transportation of adulterated or misbranded or poisonous or deleterious foods, drugs, medicines and liquors, and for regulating traffic therein, and for other purposes," approved June 30, 1906, shall be known and referred to as: "The Food and Drugs Act, June 30, 1906.

Regulation 2.—Original Package.

(Section 2.)

The term "original package" as used in this act is the original package, carton, case, can, box, barrel, bottle, phial, or other receptacle put up by the manufacturers to which the label is attached, or which may be suitable for the attachment of a label, making one complete package of the food or drug article. The original package contemplated by this act includes both the wholesale and the retail package.

Regulation 3.—Collection of Samples.

Samples of broken packages shall be collected only by authorized agents of the Department of Agriculture; or by the health, food or drug officer of any State, Territory or the District of Columbia, when commissioned by the Secretary of Agriculture for this purpose.

Samples may be purchased in the open market, and if in bulk the marks, brands or tags upon the package, carton, container, wrapper or accompanying printed or written matter shall be noted. The collector shall also note the names of the vender and agent through whom the sale was actually made, together with the date of purchase. The collector shall purchase representative samples.

A sample shall be divided into three parts, and each part shall be labeled with the identifying marks. All samples shall be sealed by the collector with a seal provided for the purpose. If the package be less than four pounds, or in volume less than two quarts, three packages of approximately the same size shall be purchased and the marks and tags upon each noted as

above. One sample shall be delivered to the party from whom purchased or to the party guaranteeing such merchandise. One sample shall be sent to the Bureau of Chemistry, or to such chemist or examiner as may be designated by the Secretary of Agriculture, and the third sample shall be held under seal by the Secretary of Agriculture.

Regulation 4.—Methods of Analysis.

(Section 4.)

Unless otherwise directed by the Secretary of Agriculture, the methods of analysis employed shall be those prescribed by the Association of Official Agricultural Chemists and the United States Pharmacopoeia.

Regulation 5.—Hearings.

(Section 4.)

(a) When the examination or analysis shows that the provisions of this act have been violated, notice of that fact, together with a copy of the findings, shall be furnished to the party or parties from whom the sample was obtained or who executed the guaranty as provided in the act, and a date shall be fixed at which such party or parties may be heard before the Secretary of Agriculture, or such other official connected with the food and drug inspection service as may be commissioned by him for that purpose. The hearings shall be had at a place, to be designated by the Secretary of Agriculture, most convenient for all parties concerned. These hearings shall be private and confined to questions of fact. The parties interested therein may appear in person or by attorney and may propound proper interrogatories and submit oral or written evidence to show any fault or error in the findings of the analyst or examiner. The Secretary of Agriculture may order a re-examination of the sample or have new samples drawn for further examination.

(b) If the examination or analysis be found correct, the Secretary of Agriculture shall give notice to the United States District Attorney as prescribed.

(c) Any health, food or drug officer or agent of any State, Territory or the District of Columbia who shall obtain satisfactory evidence of any violation of the food and drugs act, as provided in section 5 of the act, shall first submit the same to the Secretary of Agriculture, in order that the latter may cause notice thereof to be given to the guarantor or to the party from whom the sample was obtained, as provided in section 4 of the act.

Regulation 6.—Publication.

(Section 4.)

(a) When a judgment of the court shall have been rendered there may be a publication of the findings of the examiner or analyst, together with the findings of the court.

(b) This publication may be made in the form of circulars, notices or bulletins, as the Secretary of

Agriculture may direct, not less than thirty days after judgment.

(c) If either party appeals from the judgment of the court before such publication, notice of the appeal shall accompany the publication.

Regulation 7.—Standards for Drugs.

(Section 7.)

(a) A drug bearing a name recognized in the United States Pharmacopœia or National Formulary, without any further statement respecting its character, shall be required to conform in strength, quality and purity to the standards prescribed or indicated for a drug of the same name recognized in the United States Pharmacopœia or National Formulary official at the time.

(b) A drug bearing a name recognized in the United States Pharmacopœia or National Formulary, and branded to show a different standard of strength, quality or purity, shall not be regarded as adulterated if it conforms to its declared standard.

Regulation 8.—Formulas—Proprietary Foods.

(Section 8, last paragraph.)

(a) Manufacturers of proprietary foods are only required to state upon their label the names and percentages of the materials used, in so far as the Secretary of Agriculture may find to be necessary to secure freedom from adulteration and misbranding.

(b) The factories in which proprietary foods are made shall be open at all reasonable times to the inspection provided for in regulation 16.

Regulation 9.—Form of Guaranty.

(Section 9.)

(a) No dealer in food or drug products will be liable to prosecution if he can establish that the goods were sold under a guaranty by the manufacturer or dealer from whom purchased.

(b) A general guaranty may be filed with the Secretary of Agriculture by the manufacturer or dealer and be given a serial number, which number shall appear on each and every package of goods sold under such guaranty with the words, "guaranteed under the food and drugs act, June 30, 1906."

(c) The following form of guaranty is suggested:

I (we) the undersigned do hereby guarantee that the articles of foods or drugs manufactured, packed, distributed, or sold by me (us) [specifying the same as fully as possible], are not adulterated or misbranded within the meaning of the food and drugs act, June 30, 1906.

(Signed in ink.)

[Name and place of business of dealer, manufacturer or agent.]

(d) If the guaranty be not filed with the Secretary of Agriculture as above, it should identify and be attached to the bill of sale, invoice, bill of lading, or other schedule giving the names and quantities of the articles sold.

ADULTERATION.

Regulation 10.—Confectionery.

(Section 7.)

(a) Mineral substances of all kinds (except as pro-

vided in regulation 15) are specifically forbidden in confectionery whether they be poisonous or not.

(b) Only harmless colors or flavors shall be added to confectionery.

(c) The term "narcotic drugs," includes all the drugs mentioned in section 8, relating to foods, their derivatives and preparations, and all other drugs of a narcotic nature.

Regulation 11.—Substances Mixed and Packed With Foods.

(Section 7, under "Foods.")

No substance may be mixed or packed with a food product which will reduce or lower its quality of strength. Not excluded under this provision are substances properly used in the preparation of food products for clarification or refining, and eliminated in the further process of manufacture.

Regulation 12.—Coloring, Powdering, Coating and Staining.

(Section 7, under "Foods.")

(a) Only harmless colors may be used in food products.

(b) The reduction of a substance to a powder to conceal inferiority in character is prohibited.

(c) The term "powdered" means the application of any powdered substance to the exterior portion of articles of food, or the reduction of a substance to a powder.

(d) The term "coated" means the application of any substance to the exterior portion of a food product.

(e) The term "stain" includes any change produced by the addition of any substance to the exterior portion of foods or drugs which in any way alters their natural tint.

Regulation 13.—Natural Poisonous or Deleterious Ingredients.

(Section 7, paragraph 5, under "Foods.")

Any food product which contains naturally a poisonous or deleterious ingredient does not come within the provisions of the food and drugs act, except when the presence of such ingredient is due to filth, putrescence, or decomposition.

Regulation 14.—External Application of Preservatives.

Section 7, paragraph 5, under "Foods," proviso.)

(a) Poisonous or deleterious preservatives shall only be applied externally, and they and the food products shall be of a character which shall not permit the permeation of any of the preservative to the interior, or any portion of the interior, of the product.

(b) When these products are ready for consumption, if any portion of the added preservative shall have penetrated the food product, then the proviso of section 7, paragraph 5, under "Foods," shall not obtain, and such food products shall then be subject to the regulations for food products in general.

(c) The preservative applied must be of such a character that, until removed, the food products are inedible.

Regulation 15.—Wholesomeness of Colors and Preservatives.

(Section 7, paragraph 5, under "Foods.")

(a) Respecting the wholesomeness of colors, preservatives and other substances which are added to foods, the Secretary of Agriculture shall determine from chemical or other examination, under the authority of the Agriculture App. Act, Public No. 382, approved June 30, 1906, the names of those substances which are permitted or inhibited in food products; and such findings, when approved by the Secretary of the Treasury and the Secretary of Commerce and Labor, shall become a part of these regulations.

(b) The Secretary of Agriculture shall determine from time to time, in accordance with the authority conferred by the agricultural appropriation act, public 382, approved June 30, 1906, the principles which shall guide the use of colors, preservatives and other substances added to foods; and when concurred in by the Secretary of the Treasury and the Secretary of Commerce and Labor, the principles so established shall become a part of these regulations.

Regulation 16.—Character of the Raw Materials.

(Section 7, paragraph 6, under "Foods.")

(a) The Secretary of Agriculture, when he deems it necessary, shall examine the raw materials used in the manufacture of food and drug products, and determine whether any filthy, decomposed or putrid substance is used in their preparation.

(b) The Secretary of Agriculture shall make such inspections as often as he may deem necessary.

MISBRANDING.

Regulation 17.—Label.

(Section 8.)

(a) The term "label" applies to any printed, pictorial or other matter upon or attached to any package of food or drug product or any container thereof.

(b) The principal label shall consist, first, of all words which the food and drugs act specifically require, to wit, the name of the substance or product; the name of place of manufacture in the case of food compounds or mixtures; words which show that the articles are compounds, mixtures or blends; the words "compound," "mixture" or "blend," or words designating the substances or their derivatives and proportions required to be named in the case of drugs and foods. All these required words shall appear upon the principal label with no intervening descriptive or explanatory reading matter. Second, if the name of the manufacturer and place of manufacture are given, they shall also appear upon the principal label. Third, elsewhere upon the principal label other matter may appear in the discretion of the manufacturer.

(c) The principal label on foods or drugs for domestic commerce shall be printed in English (except as provided in Regulation 19), with or without the foreign label in the language of the country where the food or food product is produced or manufactured. The size of type shall be no smaller than 8-point

(brevier) caps: Provided, That in case the size of the package will not permit the use of 8-point cap type the size of the type may be reduced proportionately.

(d) The form, character and appearance of the labels, except as provided above, are left to the judgment of the manufacturer.

(e) Descriptive matter upon the label shall be free from any statement, design or device regarding the article or the ingredients or substances contained therein, or quality thereof, or place of origin, which are false or misleading in any particular.

(f) An article containing more than one food product or active medicinal agent is misbranded if named after a single constituent.

In the case of drugs the nomenclature employed by the United States Pharmacopœia and the National Formulary shall obtain.

(g) The term "design" or "device" applies to pictorial matter of every description, and to abbreviations, characters or signs for weights, measures or names of substances.

(h) The use of any false or misleading statement, design or device shall not be justified by any statement given as the opinion of an expert or otherwise appearing on any part of the label, nor by any descriptive matter explaining the use of the false or misleading statement, design or device.

(i) The regulation regarding the principal label will not be enforced until October 1, 1907, in the case of labels printed and now on hand, whenever any statement therein contained which is contrary to the food and drugs act, as to character of contents, shall be corrected by a supplemental label, stamp or paster. All other labels now printed and on hand may be used without change until October 1, 1907.

Regulation 18.—Name and Address of Manufacturer.

(Section 8.)

(a) The name of the manufacturer or producer, or the place where manufactured, except in case of mixtures and compounds having a distinctive name, need not be given upon the label, but if given, must be the true name and the true place. The words "packed for —," "distributed by —," or some equivalent phrase shall be added to the label in case the name which appears upon the label is not that of the actual manufacturer or producer, or the name of the place not the actual place of manufacture or production.

(b) When a person, firm or corporation actually manufactures or produces an article of food or drug in two or more places, the actual place of manufacture or production of each particular package need not be stated on the label except when in the opinion of the Secretary of Agriculture the mention of any such place to the exclusion of the others misleads the public.

Regulation 19.—Character of Name.

(Section 8. First under "Foods and drugs.")

(a) A simple or unmixed food or drug product not bearing a distinctive name shall be designated by its common name in the English language, or, if a drug,

by any name recognized in the United States Pharmacopoeia or National Formulary. No further description of its components or qualities is required, except as to content of alcohol, morphine, etc.

(b) The use of a geographical name shall not be permitted in connection with a food product not manufactured or produced in that place, when such name indicates that the article was manufactured or produced in that place.

(c) The use of a geographical name in connection with a food product will not be deemed a misbranding when by reason of long usage it has come to represent a generic term and is used to indicate a style, type or brand; but in all such cases the State or Territory where any such article is manufactured or produced shall be stated upon the principal label.

(d) A foreign name which is recognized as distinctive of a product of a foreign country shall not be used upon an article of domestic origin except as an indication of the type or style of quality or manufacture, and then only when so qualified that it cannot be offered for sale under the name of a foreign article.

Regulation 20.—Distinctive Name.

(Section 8).

(a) A "distinctive name" is a trade, arbitrary, or fancy name which clearly distinguishes a food product, mixture, or compound from any other food product, mixture, or compound.

(b) A distinctive name shall not be one representing any single constituent of a mixture or compound.

(c) A distinctive name shall not misrepresent any property or quality of a mixture or compound.

(d) A distinctive name shall give no false indication of origin, character, or place of manufacture, nor lead the purchaser to suppose that it is any other food product.

Regulation 21.—Compounds, Imitations or Blends Without Distinctive Names.

(Section 8).

(a) The term "blend" applies to a mixture of like substances, not excluding harmless coloring or flavoring ingredients used for the purpose of coloring and flavoring only.

(b) If any age is stated, it shall not be that of a single one of its constituents, but shall be the average of all constituents in their respective proportions.

(c) Coloring and flavoring cannot be used for increasing the weight or bulk of a blend.

(d) In order that colors or flavors may not increase the volume or weight of a blend, they are not to be used in quantities exceeding 1 pound to 800 pounds of the blend.

(e) A color or flavor cannot be employed to imitate any natural product, or any other product of recognized name and quality.

(f) The term "imitation" applies to any mixture or compound which is a counterfeit or fraudulent simulation of any article of food or drug.

Regulation 22.—Articles Without a Label.

(Section 8, paragraph 1, under "Drugs," paragraph 1, under "Foods.")

It is prohibited to sell or offer for sale a food or drug product which bears no label upon the package, or has no descriptive matter or design, or device, if said product be an imitation of or offered for sale under the name of another article.

Regulation 23.—Proper Branding Not a Complete Guaranty.

Packages which are correctly branded as to character of contents, place of manufacture, name of manufacturer, or otherwise, may be adulterated and hence not entitled to enter into interstate commerce.

Regulation 24.—Incompleteness of Branding.

A compound shall be deemed misbranded if the label be incomplete as to the names of the required ingredients. A simple product does not require any further statement than the name or distinctive name thereof, except as provided in regulation 19 (a) and 28.

Regulation 25.—Substitution.

(Sections 7 and 8.)

(a) When a substance of a recognized quality commonly used in the preparation of a food or drug product is replaced by another substance not injurious or deleterious to health, the name of the substituted substance shall appear upon the label.

(b) When any substance which does not reduce, lower, or injuriously affect its quality or strength is added to a food or drug product, other than that necessary to its manufacture or refining, the label shall bear a statement to that effect.

Regulation 26.—Waste Materials.

(Section 8.)

When an article is made up of refuse materials, fragments, or trimmings the use of the name of the substance from which they are derived, unless accompanied by a statement to that effect, shall be deemed a misbranding. Packages of such materials may be labeled "pieces," "stems," "trimmings," or some similar appellation.

Regulation 27.—Mixtures or Compounds.

(Section 8. First proviso under "Foods," paragraph 1.)

(a) The terms "mixtures" and "compounds" are interchangeable and indicate the results of putting together two or more food products.

(b) These mixtures or compounds shall not be imitations of other articles, whether simple, mixt, or compound, or offered for sale under the name of other articles. They shall bear a distinctive name and the name of the place where the mixture or compound has been manufactured or produced.

(c) If the name of the place be one which is found in different States, Territories, or countries, the name of the State, Territory, or country, as well as the name of the place, must be stated.

Regulation 28.—Substances Named in Drugs or Foods.

(Section 8. Second under "Drugs;" second under "Foods.")

(a) The term "alcohol" is defined to mean common or ethyl alcohol. No other kind of alcohol is permissible in the manufacture of drugs except as specified in the U. S. Pharmacopœia or National Formulary.

(b) The words alcohol, morphine, opium, etc., and the quantities and proportions thereof, shall be printed in letters corresponding in size with those prescribed in Regulation 17, paragraph (c).

(c) A drug [or food product, except in respect of alcohol] is misbranded in case it fails to bear a statement on the label of the quantity or proportion of any alcohol, morphine, opium, heroin, cocaine, alpha or beta eucaine, chloroform, cannabis indica, chloral hydrate, or acetanilide, or any derivative or preparation of any such substances contained therein.

(d) A statement of the maximum quantity or proportion of any such substances present will meet the requirements, provided the maximum so stated does not materially vary from the average quantity or proportion.

(e) In case the actual quantity or proportion is stated it shall be the average quantity or proportion with the variations noted in regulation 29.

(f) The following are the principal derivatives and preparations made from the articles which are required to be named upon the label:

ALCOHOL, ETHYL: Cologne spirits, grain alcohol, rectified spirits, spirits, and spirits of wine. Derivatives—Aldehyde, ether, ethyl acetate, ethyl nitrite, and paraldehyde. Preparations containing alcohol—Bitters, brandies, cordials, elixirs, essences, fluidextracts, spirits, syrups, tinctures, tonics, whiskies and wines.

MORPHINE, ALKALOID: Derivatives—Apomorphine, dionine, peronine, morphine acetate, hydrochloride, sulphate, and other salts of morphine. Preparations containing morphine—Bougies, catarrh snuff, chlorodyne, compound powder of morphine, crayons, elixirs, granules, pills, solutions, syrups, suppositories, tablets, triturates and troches.

OPIUM, GUM: Derivatives—Codeine, alkaloid, hydrochloride, phosphate, sulphate and other salts of codeine. Preparations containing codeine—Elixirs, pills, syrups and tablets.

CANNABIS INDICA: Preparations of cannabis indica—Corn remedies, extracts, mixtures, pills, powders, tablets and tinctures.

CHLORAL HYDRATE (Chloral, U. S. Pharmacopœia, 1890): Derivatives—Chloral acetophenonoxim, chloral alcoholate, chloralamid, chloralimid, chloral orthoform, chloralose, dormiol, hypnal and uraline. Preparations containing chloral hydrate—Chloral camphoratum, elixirs, liniments, mixtures, ointments, suppositories syrups and tablets.

ACETANILIDE (Antifebrin, Phenylacetamide): Derivatives—Acetphenetidine, citrophen, diacetanilide, lactophenin, methoxy-acetanilide, methylacetanilide, para-iodoacetanilide and phenacetine. Preparations containing acetanilide or derivatives—Analgesics, antineuralgics, antirheumatics, cachets, capsules, cold remedies, elixirs, granular effervescent salts, headache powders, mixtures, pain remedies, pills and tablets.

Preparation of opium—Extracts, denarcotized opium, granulated opium and powdered opium, bougies, brown mixture, carminative mixtures, crayons, dover's powder, elixirs, liniments, ointments, paregoric, pills, plasters, syrups, suppositories, tablets, tinctures, troches, vinegars and wines.

COCAINE, ALKALOID: Derivatives—Cocaine hydrochloride, oleate, and other salts. Preparations containing cocaine or salts of cocaine—Coca leaves, catarrh powders, elixirs, extracts, infusion of coca, ointments, paste pencils, pills, solutions, syrups, tablets, tinctures, troches and wines.

HEROIN: Preparations containing heroin—Syrups, elixirs, pills and tablets.

ALPHA AND BETA EUCAINE: Preparations—Mixtures, ointments, powders and solutions.

CHLOROFORM: Preparations containing chloroform—Chloranodyne, elixirs, emulsions, liniments, mixtures, spirits and syrups.

Regulation 29.—Statement of Weight or Measure.

(Section 8. Third under "Foods.")

(a) A statement of the weight or measure of the food contained in a package is not required. If any such statement is printed, it shall be a plain and correct statement of the average net weight or volume, either on or immediately above or below the principal label, and of the size of letters specified in Regulation 17.

(b) A reasonable variation from the stated weight for individual packages is permissible, provided this variation is as often above as below the weight or volume stated. This variation shall be determined by the inspector from the changes in the humidity of the atmosphere, from the exposure of the package to evaporation or to absorption of water, and the reasonable variations which attend the filling and weighing or measuring of a package.

Regulation 30.—Method of Stating Quantity or Proportion.

(Section 8.)

In the case of alcohol the expression "quantity" or "proportion" shall mean the average percentage by volume in the finished product. In the case of the other ingredients required to be named upon the label the expression "quantity" or "proportion" shall mean grains or minims per ounce or fluid ounce, and also, if desired, the metric equivalents therefor, or milligrams per gram or per cubic centimeter, or grams or cubic centimeters per kilogram or per liter; provided that these articles shall not be deemed misbranded if the maximum of quantity or proportion be stated, as required in regulation 28 (d).

EXPORTS AND IMPORTS OF FOODS AND DRUGS.**Regulation 31.—Preparation of Food Products for Export.****(Section 2.)**

(a) Food products intended for export may contain added substances not permitted in foods intended for interstate commerce when the addition of such substances does not conflict with the laws of the countries to which the food products are to be exported and when such substances are added in accordance with the directions of the foreign purchaser or his agent.

(b) The exporter is not required to furnish evidence that goods have been prepared or packed in compliance with the laws of the foreign country to which said goods are intended to be shipped, but such shipment is made at his own risk.

(c) Food products for export under this regulation shall be kept separate and labeled to indicate that they are for export.

(d) If the products are not exported they shall not be allowed to enter interstate commerce.

Regulation 32.—Imported Food and Drug Products.**(Section 11.)**

(a) Meat and meat products imported into the United States shall be accompanied by a certificate of official inspection of a character to satisfy the Secretary of Agriculture that they are not dangerous to health, and each package of such articles shall bear a label which shall identify it as covered by the certificate, which certificate shall accompany or be attached to the invoice on which entry is made.

(b) The certificate shall set forth the official position of the inspector and the character of the inspection.

(c) Meat and meat food products as well as all other food and drug products of a kind forbidden entry into or forbidden to be sold or restricted in sale in the country in which made or from which exported, will be refused admission.

(d) Meat and meat food products which have been inspected and passed through the customs may, if identity is retained, be transported in interstate commerce.

(e) Meat and meat products which have been inspected and passed through the customs shall have the same privileges with respect to interstate commerce as domestic meat and meat products stamped "inspected and passed" under the Meat Inspection Act.

Regulation 33.—Declaration.

(a) All invoices of food or drug products shipped to the United States shall have attached to them a declaration of the shipper, made before a United States consular officer, as follows:

I, the undersigned, do solemnly and truly declare that I am the..... of the merchandise herein (Manufacturer, agent or shipper.) mentioned and described, and that it consists of food or drug products which contain no added substances injurious to health.

These products were grown in.....and manufactured in (Country.)

.....by.....during the year...., and (Country) (Name of manufacturer.)

are exported from.....and consigned to..... The (City.) (City.)

products bear no false labels or marks, contain no (some) added coloring matter or preservative..... (Name of added color or preservative.)

and are not of a character to cause prohibition or restriction in the country where made or from which exported.

Dated at....., this....day of....., 19...

(Signed):

(b) In the case of importations to be entered at New York, Boston, Philadelphia, Chicago, San Francisco, and New Orleans, and other ports where food and drug inspection laboratories shall be established, this declaration shall be attached to the copy of the invoice forwarded by the shipper to the consignee. In other cases the declaration shall be attached to that copy of the invoice upon which entry is made.

Regulation 34.—Denaturing.

Unless otherwise declared on the invoice or entry, all substances ordinarily used as food products will be treated as such. Shipments of substances ordinarily used as food products intended for technical purposes must be accompanied by a declaration stating that fact, and must be so denatured as to prevent their use as foods.

Regulation 35.—Bond, Imported Foods and Drugs.

Unexamined packages of food and drug products may be delivered to the consignee prior to the completion of the examination to determine whether the same are adulterated or misbranded upon the execution of a penal bond by the consignee in the sum of the invoice value of such goods with the duty added, for the return of the goods to customs custody.

Regulation 36.—Notification of Violation of the Law.

If the sample on examination be found not to comply with the law, the importer shall be notified of the nature of the violation, the time and place at which final action will be taken upon the question of the exclusion of the shipment, and that he may be present and submit evidence, which evidence (Form 15), with a sample of the article shall be forwarded to the Bureau of Chemistry at Washington, accompanied by report card (Forms 16, 17, 18, 19 and 20).

Regulation 37.—Appeal to the Secretary of Agriculture.

All applications for relief from decisions arising under the execution of the law should be addressed to the Secretary of Agriculture, and all vouchers or accounts for remuneration for samples shall be filed with the chief of the inspection laboratory, who shall forward the same, with his recommendation, to the Department of Agriculture for action.

Regulation 38.—Shipment Beyond the Jurisdiction of the United States.

The time allowed the importer for representations regarding the shipment may be extended at his request to permit him to secure such evidence as he desires,

provided that this extension of time does not entail any expense to the Department of Agriculture. If at the expiration of this time, in view of the data secured in inspecting the sample and such evidence as may have been submitted by the manufacturers or importers, it appears that the shipment cannot be legally imported into the United States, the Secretary of Agriculture shall request the Secretary of the Treasury to refuse to deliver the shipment in question to the consignee, and to require its reshipment beyond the jurisdiction of the United States.

Regulation 39.—Products to Which Regulations Do Not Apply.

These regulations shall not apply to domestic meat

and meat food products which are prepared, transported or sold in interstate or foreign commerce under the meat inspection law and the regulations of the Secretary of Agriculture made thereunder.

Regulation 40.—Alteration and Amendment of Regulations.

These regulations may be altered or amended at any time, without previous notice, with the concurrence of the Secretary of the Treasury, the Secretary of Agriculture and the Secretary of Commerce and Labor.

Important Notice to Subscribers and Advertisers.

We are preparing for publication in pamphlet form all the information which can be obtained about the Pure Food and Drugs Act which is in any way of interest to those associated with the drug trade. This will be revised to December 15 and mailed direct, without charge, to those subscribers and advertisers in the MEYER BROTHERS DRUGGIST who signify their desire to be placed on this special mailing list.

MOBILE DEPARTMENT.

Comment on the Recent Storm and Flood.

BY J. S. ARCHIBALD.

Business in Our Line has Resumed its Normal Condition and there are only a few reminders here and there, in the shape of steamboat wrecks, trunks of trees, etc., of the fearful havoc and general chaos of September 27, 1906. I consider the drug trade much more fortunate than other lines, such as dry goods, groceries, etc. The damage was greatest on the river front and in the wholesale part of the city. In that district are the wholesale drug houses of Mobile Drug Co. and A. E. & E. V. Bronen. They suffered from about six feet of water on lower floor, damaging to great extent their stocks of patent medicines, etc., leaving a sediment of mud and slime on the floor of about four to six inches. The retail drug stores are all situated on higher ground and while each one of them suffered to some extent in way of having roofs blown off and stocks drenched, there were none that were not able to continue at the same stand. The drug business of the city seems to be in a good healthy condition and all happy.

It Seems Very Appropriate that Hearst voted in an election booth over an undertaking shop. When Hearses and undertaking establishments become active there is usually something around in the way of a funeral.

Volume XXVII. of the MEYER BROTHERS DRUGGIST is now complete. We make no rash promises but you can depend upon many good things in Volume XXVIII.

BOARDS OF PHARMACY.

Nebraska.—Victor Anderson, MD, Bridgeport; C. W. Burquist, Omaha; F. B. Dickinson, Chadron; S. Lynn Gilmore, Fullerton; Ernst R. Harritt, Alma; Earle J. Hoffman, Gordon; Chas. A. Holbrook, Dorchester; Alvin F. Kellstrom, Omaha; Walter C. McCarty, McCook; Geo. W. McCracken, Omaha; Berbert B. Rolland, Crete; James R. Sage, Omaha; Ira P. Stout, Beatrice; R. H. Duke, Mason City; Chas. A. Bennett, Loup City; Clarence H. Depue, Diller; Harry Hayes Funk, Funk; Chas. Hald, Sumner; Clinton D. Heine, Hooper; Wm. Holst, Omaha; Leroy F. Hunt, Harvard; Wm. R. Lippold, Omaha; Chas. T. McCleery, Lawrence; D. J. Reed, MD, Crab Orchard; A. J. Ryan, Omaha; Clifford H. Shepherd, Lexington; Geo. B. Tapster, North Bend; W. Wilson Fickling, Creighton.

The California State Board of Pharmacy have recently completed their October examination, and give below the list of successful candidates as licentiates and assistants:

Licentiates.—Felix Benjamin, H. Goodman, E. J. Ruddock, Walter Nonne, Clinton N. Shumway, W. M. Crilley, Jno. Hagemann, Spencer Jones, Edgar C. Kenyon, L. V. Nanscawen, Herman M. Schroeter, Harry A. Cavassa, Clarence Holcomb, H. F. Schaafsma, Arthur C. Pritchard, Dean B. Skinner, Henry H. Baton, Edwin A. Hall, David S. Kass, Joseph P. McCann, Fred W. Pollock, Thos. J. Spellessy, A. Fornal, Silas E. Morse, Arthur S. Hill, Henry F. Schinker, William T. Crawford, Harry W. Ferguson, Harley C. Hitchcock, James J. Keith, Geo. H. McClintock, William J. Roaf, E. H. Otto Rauchfuss.

Assistants.—H. R. Anson, W. T. Hazel, Andrew A. Moore, Chas. A. Schilling, T. Frank Bevan, A. J. Hoepfner, Burton L. Pelton, Bertha Voeckell, J. Ernest Crawford, Walter Minor Hunter, Geo. G. Price.

The next examination of the board will be held in January. A committee of the board will conduct an examination in Los Angeles at the same time that the remainder of the board conducts the examination in San Francisco. This examination will start on Wednesday, January 9, 1907, and will be held in the College of Medicine, U. S. C., Los Angeles and in the hall of the Jefferson Square Building in San Francisco.

The board is now permanently located in their new offices, suite 407, Jefferson Square Building, 925 Golden Gate Avenue, San Francisco, and all communications for the board should be addressed to the secretary, to the above address.—[CHAS. B. WHILDEN, secretary.

ALBERT E. EBERT.

Born, December 23, 1840; Died, November 20, 1906.

Albert E. Ebert as Seen By Prominent Pharmacists.

Frederick Stearns, Detroit, Mich. (President A. Ph. A., 1866-7). I am in New York City just ready to sail for Egypt as I receive word of the sudden death of Albert E. Ebert, of Chicago. I have known him for many years and am somewhat familiar with his life for the past thirty years or more. I have long known and admired his great activity in matters relating to pharmacy, and particularly in the interest of the A. Ph. A. I have always held him to be a man of exceptionally keen activities which were exercised for the greatest good of pharmacy at large. His death is a loss not only to the A. Ph. A. but to the cause of pharmacy throughout the world. The active work of such a man as Albert E. Ebert will exert a beneficial influence for generations to come. I am deeply grieved to learn of his sudden departure from this life.

Every Druggist Knew of Him.—I first became acquainted with Mr. Albert E. Ebert more than a quarter of a century ago, and I consider it a great privilege to have known him and to have had him as a friend.

I need not say anything about him as a pharmacist, because his record is a part of the history of American pharmacy, and he himself was prominent in shaping the history of pharmacy in our country. Every druggist knew of him.

I met him comparatively frequently, several times at Pharmacopœa Conventions, at A. Ph. A. meetings, at state association meetings, and also at purely social meetings in Chicago and St. Louis, and whenever I was with him, I found him one of the most genial and companionable of men.

While he was very positive in his views in association meetings, and maintained his views with vigor, he never, to my knowledge, allowed any acrimony of debate to influence him in his association with others outside of the meetings. I feel that we will miss his presence at our association meetings even more than we may now realize.—[O. A. WALL, vice-president, U. S. P. C., St. Louis, Mo.]

He Died Fighting for Honorable Pharmacy.—In the death of Albert E. Ebert, pharmacy has lost one of its staunchest and most enthusiastic exponents. He was one of the few that strenuously opposed the general drift of our profession—towards pure commercialism. He fully recognized that the commercial part of the business was fast getting the upper hand; and that to be financially successful, we must lay aside the professional cloak, and develop more and more the commercial spirit. This condition did not meet with his approval, and he was always found on the side of professional pharmacy, trying to save something of its old reputation and practices. We can truly say that he died fighting for clean and honorable practices in our business. Those of us that knew him intimately will

long miss him at the annual meetings of the American Pharmaceutical Association. He was ever ready to defend what he thought was right. You could put your finger on Albert E. Ebert at any time. There was nothing hidden about him. The writer was fortunate to spend several hours with him at one of the summer gardens at Indianapolis in September during the A. Ph. A. meeting. While lounging in the shade of forest trees or taking a boat ride on the still waters of the stream flowing through the garden, Mr. Ebert became very reminiscent, and the conversation drifted back to olden times, and when conditions were more to his liking. I shall always remember this incident as one of the most pleasant and interesting of my visit at Indianapolis. One by one the old guard disappears from the ranks of our dear association. Although absent, they will not be forgotten.—[WM. MITTELBACH, Boonville, Mo., First Vice-President A. Ph. A.]

Personal Reminiscence of my Friend Ebert.—I simply loved him from the time of our early acquaintance—just could not help it. We first met at the Chicago meeting of the American Pharmaceutical Association in 1869, and this acquaintance quickly ripened into a warm friendship, over which there has never been a shadow all these years.

On my way home from California in 1874, I spent considerable time with Ebert, in Chicago. Though he had been in business for himself comparatively but a few years, he had been so prosperous that he was ready to retire from the retail drug business and engage in something larger. He discussed all of his plans with me at length, told me much of his past experiences, personal and financial, and as I came home from Chicago, it was with the knowledge that Ebert was surely one of the brilliant lights in the pharmaceutical world. His activity, industry, versatility, and enthusiasm at that time were simply marvellous.

Of his later experiences as a manufacturer of glucose, I cannot speak, for I saw him seldom in those years.

Ebert was a strong man in his own way. There was only one Ebert. He was in a class all by himself. A true and genuine lover of all that is best in pharmacy, courageous, fearless and outspoken at all times. Every one was always glad to hear Ebert speak, because they knew that, at heart, he was always sound, honest, and true, and wanted only the right to prevail, whether it was his thought, or that of his opponent.

He made a broad mark in American pharmacy and his name will remain as a symbol of earnest enthusiasm and honesty for generations to come.

How he will be missed, especially by those of us who have attended regularly the meetings of the American Pharmaceutical Association. He loved our grand old association, and his generous donations of the Ebert Fund at the class of his presidency was an inspiration that has been of permanent benefit to the organization.—[S. A. D. SHEPPARD, treasurer, A. Ph. A., Boston, Mass.]

(Also see pages 890 and 892.)

A Merry Christmas and a Happy New Year.

ST. LOUIS LOCALS.

The Pure Food and Drug Law and its consequences were discussed in an address by Dr. Charles E. Caspari, before the Alumni of the St. Louis College of Pharmacy, November 30. The attendance was large and the evening one of instruction for all who were present.

St. Louis Jobbers and Manufacturers' Agents express themselves as highly pleased with the fall season and the prospects for holiday trade, the agents congratulating themselves that the trade shows so little signs of dropping off at the usually dull season. Especially at this time of the year are salesmen and others likely to give themselves up to hobbies, after the hard pull to bring the trade through the summer months in good shape. One question that is putting the whole trade into a "blue funk" is the pure food and drugs law. The generalities have to a large extent been mastered, but what of the details? Just where does the small trader who buys cough syrup and pills under his own name come in, and how about the new labels?

"While the trade in the city might be better, the Southwest is doing nobly by Sharp & Dohme," said Robert L. Winchester, the firm's St. Louis agent. "But more acute than the trade question with us just at present is the pure food law in its many ramifications. The manufacturers do not seem to know just where we stand as to new labels. I shudder every time I look at our shelves full of fluid extracts and wonder if I will be forced to install a labeling bureau. The job looks larger every time I look at it. Thank fortune, most of our other goods are so labeled that few changes will be necessary. Then there is the pill manufacturer and the druggist who buy private formula preparations under their own names. They want to know where they stand, and we are not able to clear up all points."

J. P. Cobb, of H. K. Mulford Co., and his assistant, Mr. Williams, take very much the same view of the matter but have gone a little further in the matter of studying the relabel question. "It means work and lots of it," said Mr. Williams, "but it looks very much like we were up against it."

But there are others who visit the druggists who do not let these things worry them very much. For instance Mr. Spurney, the Coca Cola man. He finds the greatest of pleasure in contemplating the fact that his year's salary is not figured on the business done between the time of the first frost and the holidays. "There are brighter days coming," he says "and after the trade drinks its fill of coffee and chocolate, there are brighter days coming." Charles L. Wagner, of Lippincott's, and also known as the druggists' comedian, likes a few dull weeks. He uses the spare time to think up new jokes for the theatrical season that is coming soon. And R. E. Hayes quits talking Walrus Fountains so strong and reflects on the rewards of the

inventor. He has recently placed the Hayes Automatic Soda Table and Show Case on the market. Its special advantage is that it folds up the chairs under it when not in use.



M. C. H. ARENDES.

"Quote Castoria and infant foods on the up grade, demand strong," said Rudolph C. Ritter, of Merrill's city force. But M. C. H. Arendes smiled. "Mike" lives on the South side where they believe in large families and there are seven boys and girls at his house, while this boy is the

first at the Ritter household.

W. H. Kahre, Ph. G., Eli Lilly's elongated city salesman, has the cocked hat fever and is said to be beyond hope. One reason is that his average leads the individual scores of his comrades as easily as he looks over their heads in actual life. It is a fight for second place now, all conceding Kahre first. Kahre also has an idea that St. Louis has the best retail druggists five at cocked hat bowling in the country and is issuing verbal challenges. There are two reasons for the challenge; one is that a verbal challenge cannot be heard far, another, that only St. Louis druggists roll cocked hat.



W. H. KAHRE.

Charles Breedlove, of La Belle, Mo., who represents Merrill Drug Co. in Northern Missouri, came in the other day to see that J. W. Clark, of Clinton, Mo., did not overlook any items in his opening stock and while in town scattered considerable sunshine with his rosy predictions of the fall and winter trade to be expected from his part of the country. Good crops, good prices for Missouri's products and the optimistic outlook on the part of the producers, who are necessarily the buyers, he says, contribute to the prospect.

St. Louis men of the wholesale trade have some football cranks among them, but Dr. Frank J. Minnich, of Merrills, is not of that kind. "Doc" went to a football game and saw St. Louis University slaughter Kansas University. It was his first game and he says that with reasonable control of his mind as he grows older, it will be his last. "Why, I know of at least two theaters that give Saturday afternoon matinees that suit me better," he said. "It was cruel, so cruel. I like



DR. FRANK J. MINNICH.

to see good leg action, but matinees for me hereafter."



PETER J. SINGER.

Mr. Singer was with the Moffitt-West Drug Co. when it was absorbed by Merrills. The only indication of his age is his very white hair.

"Purity, the prime consideration," is an old motto with the Meyer Brothers Drug Co. and one of which the employees are frequently reminded by the Pure Food and Drugs Act. This firm has for years been placing its motto to the front and offering prizes at pharmaceutical association meetings for papers on the subject of purity and pharmacopœial requirements. Of course the goods must now be labeled to conform with the new law, but President Theo. F. Meyer of the firm says: "Some of our labels must be changed, but our goods have long conformed to the U. S. P. and the N. F. which are the standards of the new law." One of the busiest men in the Meyer Brothers Drug Co. is Chester E. Cochrane, who is one of the oldest wholesale drug men of the city and at the same time one of the youngest in appearance. He has charge of the Outfitting Department and is hustling in the interest of numerous customers who are anxious to have their new outfits before the end of the old year.

The Trouble with our pure food legislation seems to be that each manufacturer wants an extremely severe ruling to affect all other lines, and an extremely lenient ruling covering his own business.

The National Formulary and the U. S. Pharmacopœia will be the subject for discussion at the meeting of the St. Louis Medical Society, January 22. Other

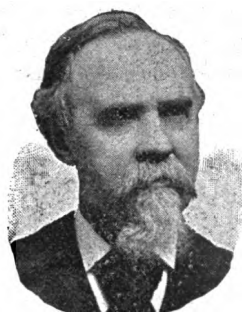
But there is Peter J. Singer, of the same firm, who has been looking after E. Bind-schadler's duties while the latter was conducting a two months' bout with rheumatism, who could have given "Doc" some pointers on both matinees and football, but the latter declines. He says a man "just past eighty" is not necessarily in his class, no matter if he is active as a boy.



CHESTER E. COCHRANE.

medical organizations and the pharmacists of St. Louis will be invited as guests. The meeting will be held at the Medical Auditorium, 3525 Pine Street. The program has not as yet been completed, but is in the hands of a committee of which Drs. J. C. Falk and Louis H. Behrens are members.

Edmund P. Walsh, chairman of the Board of Trustees of the St. Louis College of Pharmacy, has been fifty years in service at the City Court House. His associates honored him November 4, which was the anniversary of the day he became clerk in the "Old Land Court," then presided over by Charles D. Lord. His present duties are to examine the record books of court room clerks and ferret out mistakes. Although seventy-two years of age Mr. Walsh enjoys the best of health. He was born on Olive Street, between Second and Main, May 26, 1832. He has been associated with the college of pharmacy from its beginning in 1864.



EDMUND P. WALSH.

Fred Herzog is in charge of the Fricke-Hahn store at 2300 Salisbury Street.

Theo. Ellermann, Ph. G., is now pleasantly located at Gerber's Pharmacy, Vanderventer Avenue and North Market Street.

W. A. Bryant located at No. 5001 Page Avenue, is one of the prosperous and thoroughly up-to-date pharmacists of St. Louis.

Charles Goessler, Ph. G., has made good use of his time since he graduated and is pleasantly located at 2519 South Broadway.

F. W. Koch, Ph. G., is much pleased with his situation at E. C. Knippenberg's pharmacy, No. 2354 Lafayette Avenue, city.

The Alumni Ball at Westminster Hall, November 7, was a very enjoyable affair. A list of the committees was published in our November issue.

J. W. Gayle the genial secretary of the Kentucky Board of Pharmacy, is moving his store at Frankfort into new and more commodious quarters.

Malcolm Galbraith, formerly of the Kansas City branch of H. K. Mulford Co., has taken charge of the St. Louis branch, to succeed John P. Cobb, who is now with E. R. Squibb & Sons, of New York City.

The St. Louis Chemical Society devoted the November meeting to a consideration of the Pharmacopœia and the National Formulary as standards for the new Pure Drug and Food Law. The society is made up largely of technical chemists, many of whom have recently had occasion to study the Pharmacopœia for the first time. The address on the subject was made by Dr. H. M. Whelpley:

STRAY ITEMS AND COMMENTS.

This is an Age of Progress.—We have the horseless carriage, the smokeless smokestack and the payless insurance companies.

Boarding House Owners will be sorry to read that news item about \$105,800 worth of prunes being destroyed in a recent fire in San Jose, Cal.

Have You the National Formulary?—It is the standard adopted by the pure food and drug law. It is not safe for a pharmacist to attempt to do business without a copy in his library.

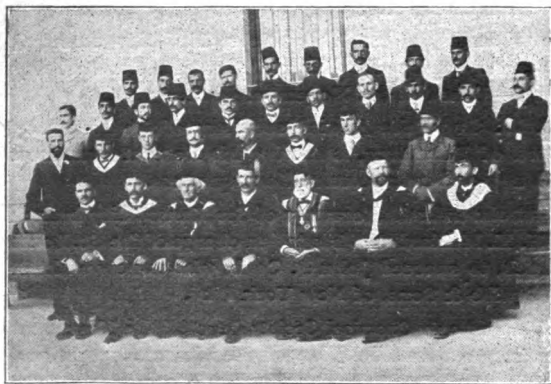
North Dakota Had a Pure Food Law of its own when the national bill became a law. The commissioners of the state have decided to let the national law supercede the state enactment as far as it relates to pure drugs.

We Now See English Pharmacists as others see them; a few years ago the British pharmaceutical journals published horrid half tone blotches over the names of pharmacists. Today the same periodicals give good pictures and many of them.

Gelatine comes under the meat inspection law when it is made from edible portions of the animal. If manufactured from hoofs, hides and other parts not used as a food, the gelatine will not be amenable to the law—so rules the Department of Agriculture.

An Imperial Pharmacopoeia.—A National Pharmacopoeia seems to be out of the question, but the British Government is considering the propriety of using an Imperial Pharmacopoeia adapted to the needs of all the nations included in the British Dominions.

The Faculty and Graduating Class (1904) of the Pharmacy Department of the Syrian Protestant University, of Beyrout, photograph contributed to the MEYER BROTHERS DRUGGIST, by G. Azab, of St. Louis.



The Death of Col. T. Roberts Baker.—Since I last wrote you, another of my warm personal friends, an accomplished pharmacist, a man of strict integrity and a worthy member of the American Pharmaceutical Association, died in the City of Richmond, Va. Mr. T.

Roberts Baker joined the A. Ph. A., in 1873 at the meeting in Richmond, Va. At the meeting in Cleveland, the year before, the association voted to hold the next annual meeting in the South, and without invitation, appointed Richmond the place. Owing to the late war between the states there were but few members in the South. The association was prepared to pay its own expenses, the idea being to bring about a reconciliation of the pharmacists of all sections. That it was a happy thought, was demonstrated by the results. When the place of meeting was announced, the pharmacists and druggists of Richmond became enthusiastic in their endeavor to give the association a cordial greeting. The association has never received better treatment at any place since. Strange to say, Ebert, of Chicago, and Baker, of Richmond, were the most conspicuous persons at the opening of that meeting, one as president of the association, and the other as chairman of the reception committee. Ever after they remained loyal and useful members, and each died about the same time in their respective city, where they had been an honor to the practice of pharmacy.

T. Roberts Baker, Ph. G., Ph. M., was born in Richmond, Va., May 30, 1825, and died at his home in that city, November 26, 1906.—[J. F. HANCOCK, Baltimore, Md., December 3, 1906.

Medical Ignorance of the Pharmacopoeia.—Many physicians are just learning of the Pharmacopoeia for the first time and some of them venture to express opinions and especially criticisms without knowing what they are talking about. At the 1906 meeting of the American Medical Association, a discussion was held on the proprietary medicines. Among the speakers was Dr. Woods Hutchinson who requested the audience to

look at that medical barbarism, the United States Pharmacopoeia, and the enormous lists of things that had been published. Anyone looking over those lists must have been struck with the great number of drugs that have been retained, and it is the fault of the profession that such a large number was retained. The remedy lies in our hands. At least one-half the pages should be cut out; instead, somewhere in the neighborhood of 1,500 or 2,000 remedies have been added.

We doubt very much whether Dr. Hutchinson ever saw a copy of the Pharmacopoeia and he certainly has a very vague idea of the manner in which it is revised, for he said that it should be revised. Perhaps he will become sufficiently interested to attend the convention of 1910 as a delegate from his local medical society. If so, he will have a voice in the revision. Meantime, we suggest that he inquire of some pharmaceutical friend for a copy of the Pharmacopoeia and compare it with the Dispensatory which he, no doubt, had in mind when he spoke of 1500 or 2000 remedies as being official.

While pharmacists must smile at the ignorance of physicians on Pharmacopoeial and National Formulary questions, they should be exceedingly charitable, for it is a good sign when physicians become interested in these standard works. It means a return to the days of prescriptions for standard preparations.

Meyer Brothers Druggist

PUBLISHED MONTHLY
IN THE INTEREST OF THE

Entire Drug Trade



ESTATE OF C. F. G. MEYER, - - - PUBLISHER.
HENRY M. WHELPLEY, PH. G., M. D., - - - EDITOR.



VOLUME XXVII, 1906

SAINT LOUIS, MISSOURI

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MISSOURI PHARMACY LAWS.

Revised to November 1, 1906.

Druggists and Their Licenses, Chapter 23.

Section.

3036. Druggist must be registered.
 3037. Registered pharmacist to compound, etc.—physicians may register—penalty.
 3038. Board of pharmacy.
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 3047. May sell or give away in what quantity, when.
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 3050. Prescriptions for intoxicating liquors, when given, etc.—penalty.
 3051. Intoxicating liquors not to be drunk on premises.
 3052. Examination by board of pharmacy.

SEC. 3036. **Druggists Must be Registered.**—It shall be unlawful for any person not a registered pharmacist, within the meaning of this chapter, to conduct any pharmacy, drug store, apothecary shop or store, for the purpose of retailing, compounding or dispensing medicines or poisons for medical use, except as hereinafter provided. (R. S. 1899, § 4610—a.)

SEC. 3037. **Registered Pharmacist to Compound, etc.—Penalty.**—It shall be unlawful for the proprietor of any store or pharmacy to allow any person, except a registered pharmacist, to compound or dispense the prescriptions of physicians, or to retail or dispense poisons for medical use, except as an aid to and under the supervision of a registered pharmacist. Any person violating the provisions of this section shall be deemed guilty of a misdemeanor, and on conviction thereof shall be liable to a fine of not less than twenty-five dollars nor more than one hundred dollars for each and every offense. (R. S. 1899, § 4611—b.)

SEC. 3038. **Board of Pharmacy.**—The governor, with the approval of the senate, shall appoint three persons from among the most competent pharmacists of the state, not connected with any school of pharmacy, all of whom shall have been residents of the state for at least five years, and of at least five years' practical experience in their profession, who shall be known and styled "board of pharmacy for the state of Missouri," one of whom shall hold his office for one year, one for two years, and one for three years, and each until his successor shall be appointed and qualified; and each year thereafter another member shall be appointed for three years, or until his successor be appointed and qualified. If a vacancy occur in said board, another shall be appointed as aforesaid, to fill the unexpired term thereof. Said board shall have power to make by-laws and all necessary regulations, and create auxiliary boards, if necessary, for the proper fulfillment of their duties under this chapter, without expense to the state. (R. S. 1899, § 4612.)

SEC. 3039. **Duties of Board.**—The board of pharmacy shall register in a suitable book, a duplicate of which shall be kept in the secretary of state's office, the names and places of residence of all persons to whom they issue certificates, and dates thereof; and no person having received, or who may hereafter receive, a certificate of registration as a pharmacist, shall engage in business as a pharmacist in any county of this state in which he shall locate, or into which he shall afterward remove, until he

shall have had such certificate recorded in the office of the clerk of the county court of such county, and it is hereby made the duty of such county clerk to record such certificate in a book, to be provided and kept for that purpose; and the county clerk is authorized to charge a fee of fifty cents for the recording of each certificate—to be paid by the person offering such certificate for record. Every pharmacist now holding a certificate of registration as a pharmacist, and being engaged in business as a pharmacist, shall have such certificate recorded, as is in this section provided, within thirty days after the taking effect of this chapter. The record of each certificate required by this chapter, or a certified copy thereof, shall be evidence in all courts that the person holding it is a registered pharmacist. Any pharmacist failing to comply with the foregoing provisions shall be deemed guilty of a misdemeanor, and, upon conviction thereof, shall be fined not less than twenty-five dollars nor more than one hundred dollars. (R. S. 1899, § 4613, amended, Laws 1898, p. 151—c.)

SEC. 3040. **Examination, How Made.**—The said board of pharmacy shall, upon application, and at such time and place and in such manner as they may determine, examine, either by a schedule of questions, to be answered and subscribed to under oath, or orally, each and every person who shall desire to conduct the business of selling at retail, compounding or dispensing drugs, medicine or chemicals for medicinal use, or to compound and dispense physicians' prescriptions as pharmacists, and if a majority of said board shall be satisfied that said person is competent and fully qualified to conduct said business of compounding or dispensing drugs, medicines or chemicals for medicinal use, or to compound and dispense physicians' prescriptions, they shall enter the name of such person as a registered pharmacist in the book provided for in the preceding section, and that all graduates in pharmacy having a diploma from an incorporated college or school of pharmacy, that requires a practical experience in pharmacy of not less than four years before granting diplomas, shall be entitled to have their names registered as pharmacists by said board, without examination: *Provided*, that any person not a pharmacist or druggist, may own or conduct such store, if he or they keep constantly in his or their employ a competent pharmacist or druggist. (R. S. 1899, § 4614—d.)

SEC. 3041. **Fees for Registration.**—The board of pharmacy shall be entitled to demand and receive from each person whom they register and furnish a certificate as a registered pharmacist without examination, the sum of one dollar, and for each and every person whom they examine orally, or whose answers to a schedule of questions are returned subscribed to under oath, the sum of three dollars, which shall be in full for all services; and in case the examination of said person shall prove defective and unsatisfactory, and his name not be registered, he shall be permitted to present himself for re-examination within any period not exceeding twelve months thereafter, and no charge shall be made for such re-examination. (R. S. 1899, § 4615.)

SEC. 3042. **Druggists Responsible for Quality of Drugs, etc.**—Every registered pharmacist, apothecary or owner of any drug store shall be held responsible for the quality of all drugs, chemicals, and medicines he may sell or dispense, with the exception of those sold in original packages of the manufacturer, and also those known as "patent medicines," and should he knowingly, intentionally and fraudulently adulterate, or cause to be adulterated, such drugs, chemicals or medical preparations, he shall be deemed guilty of a misdemeanor, and, upon conviction thereof, be liable to a penalty not exceeding one hundred dollars, and in addition thereto, have his name stricken from the register. (R. S. 1899, § 4616.)

SEC. 3043. **Druggists Can Sell, What.**—Apothecaries, registered as herein provided, shall have the right to keep and sell, under such restrictions as herein provided, all medicines and poisons authorized by the National American or United States Pharmacopoeia as of recognized medical utility, except intoxicating liquors, which shall only be sold by druggists and pharmacists, as prescribed by section 3047 of this chapter. (R. S. 1899, § 4617.)

(a) 96 Mo. 44; 142 Mo. 536. Court of appeals has no jurisdiction, when. 105 Mo. 299. The state must prove that he is a druggist. 71 A. 626. It is the purpose of the statute to cover all the grounds in relation to the sale of liquors by druggists. 41 A. 160.

(b) Sale by druggists' clerk, when liable. 61 A. 368.

(c) Duplicate certificate competent evidence. 58 Mo. 374; 21 A. 290.

(d) 20 A. 423; 66 A. 491.

SEC. 3044. Selling Poisons, Conditions, etc., Penalty.—It shall be unlawful for any person to retail any poisons enumerated in schedules "A" and "B," except as follows: Schedule "A"—arsenic and its preparations, biniodide of mercury, cyanide of potassium, hydrocyanic acid, strychnia, and all other poisonous vegetable alkaloids and their salts, and the essential oil of bitter almonds. Schedule "B"—opium and its preparations, except paregoric and other preparations of opium containing less than two grains to the ounce; aconite, belladonna, colchicum, conius, nux vomica, henbane, savin, ergot, cotton root, cantharides, creosote, veratrum, digitalis, and their pharmaceutical preparations, croton oil, chloroform, chloral hydrate, sulphate of zinc corrosive sublimate, red precipitate, white precipitate, mineral acids, carbolic acid, oxalic acid, without labeling the box, vessel or paper in which the said poison is contained, and also the outside wrapper or cover, with the name of the article, the word "poison," and the name and place of business of the seller. Nor shall it be lawful for any person to sell or deliver any poisons enumerated in schedules "A" and "B," unless upon due inquiry it be found that the purchaser is aware of its poisonous character, and represents that it is to be used for legitimate purposes. Nor shall it be lawful for any registered pharmacist to sell any poisons included in schedule "A" without, before delivering the same to the purchaser, causing an entry to be made in a book kept for that purpose, stating the date of sale, name and address of purchaser, the name of poison sold, the purpose for which it was represented by the purchaser to be required, and the name of the dispenser—such book to be always open for inspection by the proper authorities, and to be preserved for at least five years. The provisions of this section shall not apply to the dispensing of poison in not unusual quantities or doses upon the prescriptions of practitioners of medicine. Nor shall it be lawful for any licensed or registered druggist or pharmacist to retail, sell or give away any alcoholic liquors or compounds as a beverage. Any person violating the provisions of this section shall be deemed guilty of a misdemeanor, and upon conviction thereof, shall be fined not less than twenty-five nor more than one hundred dollars. (R. S. 1889, § 4618.)

SEC. 3045. Making False Representations, etc., Penalty.—Any person who shall procure or attempt to procure registration for himself or for another under this chapter, by making or causing to be made false representations, shall be deemed guilty of a misdemeanor, and shall, upon conviction thereof, be liable to a penalty of not less than twenty-five nor more than one hundred dollars, and the name of the person so fraudulently registered shall be stricken from the register. Any person not a registered pharmacist, as provided for in this chapter, who shall conduct a store, pharmacy, or place of retailing, compounding or dispensing drugs, medicines or chemicals for medicinal use, or for compounding or dispensing physicians' prescriptions, or who shall take, use or exhibit the title of "registered pharmacist," shall be deemed guilty of a misdemeanor, and, upon conviction thereof, shall be liable to a penalty of not less than one hundred dollars, except as provided in section 3040. (R. S. 1889, § 4619.)

SEC. 3046. Chapter Shall Not Apply to What.—This chapter shall not apply to physicians putting up their own prescriptions, nor to the sale of proprietary medicines. (R. S. 1889, § 4620—e.)

SEC. 3047. May Sell or Give Away in What Quantity, When.—No druggist, proprietor of a drug store or pharmacist shall, directly or indirectly, sell, give away or otherwise dispose of alcohol or intoxicating liquors of any kind in any quantity less than four gallons for any purpose, except on a written prescription, dated and signed, first had and obtained from some regularly registered and practicing physician, and then only when such physician shall state in such prescription the name of the person for whom the same is prescribed, and that such intoxicating liquor is prescribed as a necessary remedy: *Provided*, that any druggist or pharmacist may sell or give away, in good faith, any wine for sacramental purposes; *provided further*, that any druggist may sell alcohol in less quantities than four gallons for art, mechanical and scientific purposes, but only on a written application signed by a person known to the druggist to be a mechanic, scientist or artist, in which application

shall be stated the purpose for which alcohol is to be used. Any druggist who shall violate any of the provisions of this section, or any person who shall make a false statement in an application for alcohol, shall be deemed guilty of a misdemeanor, and on conviction shall, for the first offense, be fined not less than one hundred nor more than five hundred dollars, and for a second offense shall, on conviction, in addition to such fine, have his certificate of registration as a pharmacist revoked. (R. S. 1889, § 4621—f.)

SEC. 3048. Prescriptions Must Be Preserved, etc., Penalty for Failure.—Every druggist, proprietor of a drug store or pharmacist shall carefully preserve all prescriptions compounded by him or those in his employ, numbering, dating and filing them in the order in which they are compounded, and shall produce the same in court or before any grand jury whenever thereto lawfully required, and on failing, neglecting or refusing so to do, shall be deemed guilty of a misdemeanor, and on conviction shall be punished by a fine not less than fifty nor more than one hundred dollars. (R. S. 1889, § 4622—g.)

SEC. 3049. Penalty for Making False Prescription, etc.—Any physician doing business as a pharmacist or druggist, and owning or operating a drug store or pharmacy, who shall write and permit the filling out at his own drug store or pharmacy of a prescription calling for intoxicating liquor, except the same is for the purpose and under the conditions mentioned in section 3047 of this chapter, shall be guilty of a misdemeanor, and on conviction shall have his certificate of registration as a druggist or pharmacist revoked as part of the judgment of the court, and in addition thereto be fined in a sum not less than one hundred dollars nor more than five hundred dollars. (R. S. 1889, § 4623.)

SEC. 3050. Prescription for Intoxicating Liquor, When Given, etc., Penalty.—Any physician, or pretended physician, who shall make or issue any prescription to any person for intoxicating liquors in any quantity, or for any compound of which such liquors shall form a part, to be used otherwise than for medicinal purposes, or who shall issue more than one prescription at the same time to any one, for intoxicating liquors, or for any compound of which such liquors shall become a part, or who shall make or issue any prescription contrary to any existing law, shall be deemed guilty of a misdemeanor, and upon conviction be punished by a fine of not less than forty nor more than two hundred dollars. (R. S. 1889, § 4624—h.)

SEC. 3051. Intoxicating Liquors Not to be Drunk on Premises—Penalty.—Any druggist or dealer in drugs and medicines who shall suffer alcohol or intoxicating liquors to be drunk at or about his place of business, shall be deemed guilty of a misdemeanor, and upon conviction shall be punished by a fine not exceeding

(f) Section same as laws 1883. Druggist cannot sell or give away bitters or proprietary medicine containing intoxicating liquors without a prescription. 20 A. 412; 24 A. 462; 80 Mo. 303; 81 Mo. 78; 107 Mo. 78. What state must prove. 27 A. 628; see 81 Mo. 78. Indictment. 29 A. 641. Local option law does not interfere with the druggist and pharmacy law. 96 Mo. 44; 41 A. 160; 45 A. 656; 46 A. 421. Law constitutional. 10 Mo. 591; 16 Mo. 389; 18 Mo. 516; 20 Mo. 490; 92 Mo. 325. A drug and prescription clerk may be compelled to testify, when. 66 Mo. 588. Each sale of intoxicating liquor without a license constitutes a distinct and separate offense. 31 Mo. 197. Druggist's prescription. 108 Mo. 666. When both agent and principal are liable. 14 Mo. 187. Sale of whisky at drug store by a person in charge establishes sale by defendant; 40 A. 627. Information must charge what. 47 A. 558; 52 A. 389. Indictment must state name of person to whom liquor was sold. 44 A. 45; 108 Mo. 117. Prescription may be invoked as defense, when. 52 A. 130. Definition of "druggist." 52 A. 389. Must be indicted as a druggist or pharmacist, when. 62 A. 101; 78 A. 605; 69 A. 286; 70 A. 406. Statute construed. 75 A. 484. Druggists only amenable to the law regulating sales of liquor by men engaged in that calling. 74 A. 550. Charged with selling liquor on Sunday. 73 A. 602. When physician is a druggist and indicted for selling on his own prescriptions. 72 A. 78, 280.

(g) Constitutional. 108 Mo. 666. Subpoena calling for prescription must be definite. 117 Mo. 614.

(h) 73 A. 576.

(e) 86 A. 517; 63 A. 244.

two hundred dollars, or by imprisonment in the county jail not exceeding six months. (R. S. 1899, § 4625.)

SEC. 3052. Examination by Board of Pharmacy.—The said board of pharmacy shall, upon application, and at such time and place and in such manner as they may determine, examine every person who shall desire to conduct the business of selling at retail, compounding or dispensing drugs, medicines or chemicals for medicinal use, or to compound and dispense physicians' prescriptions as pharmacists; and if a majority of said board shall be satisfied that said person is competent and fully qualified to conduct said business, they shall enter the name of such person as a registered pharmacist in the book provided for in section 3039, of chapter 28, of the Revised Statutes of Missouri, 1899: *Provided*, that the board of pharmacy, in conducting examinations under the provisions of this section, shall not be permitted to inquire into the source of information of any applicant, but shall subject all applicants to the same examination, and require of all the same degree of efficiency: *Provided*, that nothing herein shall affect the rights of those who are now legally registered pharmacists. (Laws 1896, p. 169.)

Druggists And Their Licenses (S. B. 163).

An Act to amend chapter 28 of the Revised Statutes of Missouri, 1899, in relation to druggists and their licenses, by (adding) a new section thereto, to be known as section 3048a.

SEC. 1. Druggists, to file copy of prescription for intoxicating liquors.

Be it enacted by the General Assembly of the State of Missouri, as follows:

SEC. 1. That chapter 28 of the Revised Statutes of Missouri of 1899 be and the same is hereby amended by adding a new section thereto, to be known as section 3048a, to read as follows:

SEC. 3048a. Every druggist proprietor of a drug store or pharmacist, shall, on the first Monday of each and every month, file with the county clerk of the county in which he is doing business, a copy of all prescriptions compounded by him or those in his employ, prescribing for only intoxicating liquors during the preceding month, and said copies (if) (of) said prescriptions shall be accompanied by an affidavit of the druggist, proprietor of a drug store or pharmacist stating that said copies so filed are true and are copies of all such prescriptions (filed) (filled) by him or those in his employ during the preceding month; and on failing, neglecting or refusing to do so, shall be deemed guilty of misdemeanor, and on conviction be punished by a fine not less than fifty nor more than two hundred dollars.

Approved April 15, 1906.

Druggists: Regulating Sale of Cocaine (S. B. 84).

An Act to regulate the sale of cocaine and of preparations containing cocaine.

SEC. 1. It shall not be lawful for any druggist or other person to retail or sell or give away any cocaine hydrochlorate or other salt of or any compound of cocaine, or preparation containing cocaine, or any salts of or any compound thereof, excepting upon the written prescription of a licensed physician or licensed dentist, licensed under the laws of this state, which prescription shall only be filled once. *Provided*, that the provisions of this section shall not apply to sales in the usual quantities at wholesale by any manufacturer or wholesale dealer when such manufacturer or wholesale dealer shall have affixed to the box, bottle or package containing such cocaine hydrochlorate or other salt or compound of cocaine or preparation containing cocaine, a label specifically setting forth the proportion of cocaine contained in any preparation.

SEC. 2. Every person who shall be found guilty of violation of the provisions of this act, shall for the first offense, be fined a sum not less than ten dollars, nor more than fifty dollars, and for each subsequent offense not less than fifty dollars, nor more than two hundred dollars, or imprisonment in the county jail not exceeding ninety days, or either or both, in the discretion of the court.

Missouri Liquor Law.—A new liquor law of interest to pharmacists was passed by the legislature of Missouri and signed by the governor, April 15. It reads as follows:

SEC. 1. That chapter twenty-three of the Revised Statutes of Missouri of 1899 be and the same is hereby amended by adding a new section thereto, to be known as section 3048a, to read as follows:

SEC. 3048a. Every druggist, proprietor of a drug store or pharmacist shall, on the first Monday of each and every month, file with the county clerk of the county in which he is doing business a copy of all prescriptions compounded by him or those in his employ, prescribing only for intoxicating liquors, during the preceding month, and said copies of said prescriptions shall be accompanied by an affidavit of the druggist, proprietor of a drug store or pharmacist, stating that said copies so filed are true and are copies of all such prescriptions filled by him or those in his employ during the preceding month; and on failing, neglecting or refusing so to do, shall be deemed guilty of a misdemeanor, and on conviction shall be punished by a fine not less than fifty nor more than two hundred dollars.

SEC. 2180. Penalty for Circulating Obscene Books, Pictures, Etc.—Whoever sells or offers for sale, or gives away or exhibits or circulates, with or without intent to sell or give away, any obscene, lewd or indecent or lascivious book, pamphlet, paper, drawing, lithograph, engraving, picture, photograph, model, cast, instrument, or article of indecent or immoral use, or medicine for procuring abortion or preventing conception, or advertises the same for sale, or writes or prints any letter, circular, handbill, card book pamphlet, advertisement or notice of any kind, giving information directly or indirectly, when where, how or by what means any of the articles or things hereinbefore mentioned can be purchased or otherwise obtained or made, shall on conviction thereof be fined not more than one thousand dollars, nor less than fifty dollars, or be imprisoned not more than one year in the county jail, or both; but nothing in this section shall be construed so as to effect teaching in regular medical colleges, or public standard medical books or the practice of regular practitioners of medicine, or druggists in their legitimate business. (R. S. 1899, § 3501).

Botanical Names.



Red Poppy.

Worthy of the Ingenuity of a Drug Clerk.—A St. Louis society woman has insulated with glass knobs a chair and stool so that during thunder storms she can sit on the chair with her feet on the stool and thus feel perfectly safe from lightning which might otherwise run along the floor and do her bodily harm.

ADVERTISING TERMS.

If You Do Not Find Your Advertisement, Carefully Observe:

1. Only subscribers are entitled to free advertisements and these notices must not exceed fifty words in length. 2. All advertisements from non-subscribers must be accompanied by one cent per word; otherwise no attention will be paid to the correspondence. 3. Free advertisements for subscribers are only for requests for positions or clerks, announcements of drug stores for sale, or the desire to purchase a business. 4. A charge of five cents per word will be made for all advertisements not coming under the above specifications. 5. No attention is paid to anonymous communications. 6. Write the advertisement on a separate sheet and on but one side of the paper. 7. To prevent delay, have answers directed to the advertiser's address and not to this office. 8. No letters will be forwarded from this office unless the advertiser sends postage for same. 9. Spell out every word in full; never abbreviate. 10. Copy for advertisements must reach us not later than the 25th of the month.

WANTED—SITUATIONS.

SITUATION—By registered pharmacist in Illinois; eight years experience; single; good references; city or country. Address direct to C. Hollister, Westfield, Ill. [12]

SITUATION—By graduate and registered pharmacist; desires position in town of from 8,000 to 4,000 inhabitants; single. Address No. 93, care Meyer Brothers Druggist. [12]

HELP WANTED.

CLERK—Drug clerk, registered assistant in Illinois, wanted at once by Schwartz Brothers, Salem, Ill. [12]

PHARMACIST—Competent pharmacist in Washington, \$90; New Mexico, \$75; Louisiana, \$75; Alabama, \$100; positions open in all states; write now; employers referred to competent men, free. National Pharmaceutical Agency, Holland Building, St. Louis, Mo. [12]

CLERK—A registered assistant clerk for a prescription store; must be young; a good salesman, with a fair knowledge of prescription work and able to furnish satisfactory references; position permanent to a good man. Address Red Cross Pharmacy, Centralia, Ill. [12]

SALESMEN, OFFICE MEN, CHEMISTS, ETC., thoroughly familiar with the drug or chemical business; we have many excellent openings with the leading firms in the country in the above lines of business; positions must be filled at once; call or write today. Hapgoods, 919 Chemical Building, St. Louis. [12]

FOR SALE.

DRUG STORE—In town located in North Central part of Texas; established business; clean stock and good location. Address No. 91, this office. [1]

DRUG FIXTURES AND SHOW CASES—At a very low price my entire lot of drug fixtures and show cases; for particulars, address H. L. Wagner, San Antonio, Tex. [12]

DRUG STOCK AND FIXTURES—In a county seat town in Southwestern Nebraska; invoice \$4,000; owner has too much outside business. Address No. 78, care Meyer Brothers Druggist. [12]

DRUG STOCK AND FIXTURES—\$500 stock of drugs and fixtures in good railroad town; will sell at a bargain; can be continued at present town or moved. Address T. J. Hughes, Glasgow, Mo. [12]

DRUG STORE—Good paying drug store in Illinois for sale; last invoice \$1,886; doing a business of \$9,000 per year; ill health of proprietor necessitates the change. Address No. 89, care Meyer Brothers Druggist. [12]

DRUG STORE—One-half or whole interest in drug store in Southwest Missouri town of 2,500; invoice \$3,500; good reasons for selling; this will bear close investigation; monthly sales \$750 to \$900; write today. Address Box 94, Grauby, Mo. [12]

DRUG STORE—A half interest in an established drug store in one of the most thriving cities in Oklahoma; choice location; conditions and business possibilities unsurpassed. Address J. C. Vaughan, care Meyer Brothers Drug Co., St. Louis. [12]

DRUG STORE—In a county seat town of Central Illinois; invoice \$3,000; drugs, paints, holiday goods, soda fountain; excellent soda water town; will take \$500 discount for cash and quick sale. For full particulars, address No. 94, care Meyer Brothers Druggist. [12]

DRUG STORE—In a good business town of 1,200; large territory to draw from; clean, up-to-date stock; very little credit; no paints, oil, glass or wall paper; best reasons for selling; invoice \$3,000 to \$3,500; investigate this. Address No. 87, care Meyer Brothers Druggist. [12]

DRUG STOCK—At Somerville, Tenn.; I am anxious to sell the stock of drugs of the late J. W. Baird; a good location; clean stock; up-to-date fixtures; last year's business \$16,000; store rents for \$80.00 per month; will give some one a good deal if taken at once. Address J. B. White, Administrator. [12]

DRUG STORE—All or one-half interest in the best paying, cleanest, up-to-date drug store in Northwest Missouri, in city of 1500; annual cash sales \$13,500; will invoice about \$3,900 to \$4,000; this is no dead stock to be sold at a discount; poor health reason for selling. Address No. 86, care Meyer Brothers Druggist. [11]

DRUG STORE AND PRACTICE—Unopposed drug store and practice, also residence; in railroad town in best part of Missouri; large territory; rich farming community; will entertain trade for a small clear farm or poultry ranch; good reasons for selling. Address Dr. A. D. G., care Evans-Smith Drug Co., Kansas City, Mo. [12]

DRUG STORE—Great inducement for a German Catholic, married man, to buy one of the oldest established drug stores in an Ohio town of 5,000; location good; only one other drug store; well equipped; good stock; fine fixtures and fountain; cheap rent; \$3,000 cash for quick sale. Address No. 92, care Meyer Brothers Druggist. [12]

DRUG STOCK AND PRACTICE—On account of health, I offer for sale my property, practice and stock of drugs which will invoice about \$800 to \$1,000; in one of the best locations in Southern Illinois; practice will average \$8,000 per year; collections good; part cash, balance, time to suit. Address No. 89, care Meyer Brothers Druggist. [12]

DRUG STORE—Up-to-date fixtures; central location; established and owned by present proprietor twenty years; located in live and growing Southern Indiana town (second largest in state), of 75,000; business and reputation good; yearly sales \$10,000; chance of life time; reason for selling, other investments. Address No. 90, care Meyer Brothers Druggist. [12]

DRUG STOCK—For sale or exchange, drug stock, two-story brick building and two-story frame residence; in good county seat city in Southern Illinois; good, clean, up-to-date stock; no cut prices; only one other drug store; would sell for cash or exchange for good improved farm in Illinois, Iowa or Missouri. Address, for particulars, Lock Box 67, Vienna, Ill. [12]

MISCELLANEOUS.

INDIAN RELICS—If you have any for sale or exchange, address No. 85, care Meyer Brothers Druggist. [12]

\$75.00 WEEKLY easily made fitting glasses; write today for free Eyebok; it tells how; splendid side line for druggists. National Optical College, 707 Olive Street, St. Louis. [12]

FOR SALE OR EXCHANGE—I wish to sell or exchange 450 acres good rich soil, well timbered, in Delta, near Vicksburg, Miss., for a good drug business worth \$4,000 to \$10,000. Address Box 105, Kilbourne, Mason County, Ill. [12]

Special attention—Great clearance house in America, for drug store buyers and sellers; free service to buyers and those needing employees; drug men of all kinds furnished positions anywhere; established 1904; special plan; expert service; strictly reliable. F. V. Kniest, R. P., "The Drug Store Man," N. Y. L. Bldg., Omaha, Neb. [12]

TRADE NOTES.

On Page 7, advertising forms of this number, appears the advertisement of the American Loose Leaf Co. The Meyer Brothers Drug Co., of this city, have used several thousand of these holders and have been using them for a number of years. They will be glad to correspond with prospective buyers relative to the merits of these holders.

We have been Advised by E. S. Wells, of Jersey City, N. J., that his "Rough On Rats" and all of his other killers are exempt under the new Pure Food and Drugs Law, but that he has made application to the Secretary of Agriculture for a serial number with the view of guaranteeing such of his toilet and medicinal preparations as come under the law, and he requests that dealers notify him promptly of such stock as they have on hand, that the proper labels may be forwarded.

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TRADE NOTES.

The Guarantee of Peckham's Croup Remedy Co. has been filed with the Secretary of Agriculture, safeguarding dealers in Peckham's Croup Remedy against charges of adulteration or misbranding, and been given serial number 111. Peckham's Croup Remedy, the children's cough cure, is a satisfactory seller.

California Fig Syrup Co.—For some years past we have been printing upon the face of our cartons a statement of the component parts of our remedy naming senna and the other ingredients and the proportions used, but without giving our working method of production, and our sales have constantly increased during all of that time. We have now decided, in order that the name Syrup of Figs may be more fully descriptive of our remedy, to print hereafter after the name on all our labels and cartons wherever it appears the words "and Elixir of Senna," so that it will hereafter read "Syrup of Figs and Elixir of Senna." Our remedy will doubtlessly always be known to the trade and the public and called for by the shorter name, Syrup of Figs, but its full official title hereafter will be "Syrup of Figs and Elixir of Senna."

Advertising That Counts is the kind that people will keep. There is nothing better than a nice, attractive calendar. Every druggist can get a supply of beautiful calendars with their name and address thereon, absolutely free of the Mountain Herb Co., of Knoxville, Tenn., which is only one of their many kinds of advertising. See their advertisement elsewhere in this issue.

Advertising to a business is what oil is to machinery. The Mountain Herb Co., of Knoxville, Tenn., certainly believes in oiling the business machinery of their customers with a good supply of advertising matter, judging by their advertisement on another page in this issue.

1907 calendars free, to druggists handling the Mountain Herb preparations, see advertisement on page 4 this issue.

In Another Column will be found the advertisement of Dr. Pettet's Retreats which are devoted entirely to the treatment of alcohol and drug addictions. Some years ago Dr. Geo. E. Pettet, who was then located at Searcy, Ark., decided to make a thorough scientific study of the alcohol and drug addictions. After the clinical study of more than 200 cases he published to the profession the results of his investigations. (See *Therapeutic Gazette*, October, 1901).

This article together with a dozen or more others read since that time before various medical bodies and published in the journals, have given Dr. Pettet an international reputation as an authority on the subject of drug addictions. His method, while entirely original, is based upon the well known general principles of medicine and the results he obtains are most gratifying. His method of treating these addictions removes the cause of the heretofore so much dreaded collapse, heart failure, diarrhea, excessive sweating and extreme prostration and entirely obviates these complications. The suffering incident to the withdrawal of the drug is also almost entirely overcome.

Dr. Pettet devotes his entire time to the treatment of this class of cases at his Memphis Retreat and has opened a branch of his work at Denver, Colo., and another at Oakland, Cal., under the care of his former assistants, Drs. McKay and Case. These institutions are conducted upon strictly ethical lines and have the unqualified indorsement of the medical profession.

NEWS FROM HERE AND THERE.

The Alaska Yukon Pacific Exposition is to be held at Seattle, Wash., in 1909. It will be a \$10,000,000 exposition, and promises much of special interest to pharmacists.

Henry Griffith, of Warrensburg, Mo., probably has the largest jug of cider in the United States. On account of being unable to buy any more barrels, he cleaned the water out of his cistern, and is using it for a cider jug.

An Interesting drug market report was submitted at the recent meeting of the A. Ph. A. We are publishing for the benefit of the readers of the MEYER BROTHERS DRUGGIST the introductory portion of the report. The chairman, Prof. Edgar L. Patch, of Boston, is an ex-president of the A. Ph. A. and thoroughly familiar with his subject.

The Enforcement of the pure drug and food law will require a long list of new clerks and assistants and the expenditure of millions of dollars. At least such is the estimate of the commissioners. The Congress which enacted the law, failed to provide for its enforcement. The new Congress will, undoubtedly, come to the rescue.

Philadelphia Branch of the A. Ph. A. has arranged for on the following evenings, at the College of Physicians, Fifteenth and Locust Streets.

January.—Friday, January 4, 1907, "The Debasing Influences of Fraudulent Nostriums."

February.—Tuesday, February 5, 1907, "Higher Educational Requirements for Pharmacists."

March.—Tuesday, March 5, 1907, "The Indiscriminate Renewal of Prescriptions."

April.—Tuesday, April 2, 1907, "Popularizing U. S. P. and N. F. Preparations."

May.—Tuesday, May 7, 1907, "The Proposed Reorganization of the American Pharmaceutical Association."

William H. Skinner, Ph. G., of Pocahontas, president of the Arkansas Pharmaceutical Association, was in St. Louis recently, enthusiastically talking about the silver jubilee meeting, which will be held at Hot Springs, May 8, 9 and 10, 1907.

J. A. Weber, Ph. G., of Pekin, Ill., is in poor health and thinks of retiring from business. He captured the gold medal at the St. Louis College of Pharmacy when he graduated. His many friends trust that he will soon fully recover his former good health.

Ben Schwartz, of Schwartz Brothers, Salem, Ill., has gone to Silver City, N. M., on account of his health.



J. A. WEBER.

Keeps it Circulating.—"Some scientist says a \$10 bill will accumulate 73,000 microbes in a month."

"That doesn't worry me. I never have one of 'em long enough to 'cumulate more'n a dozen or so."—*[Cleveland Plain Dealer.]*

PURE ICE-CREAM

Wholesale
manufacturer of
Pure Ice-Cream
and
Fruit Ices.



Special attention
paid to Druggists

S. Gallais,
Established 1873.
21ST & Walnut Sts.
St. Louis, Mo.



**DR. HOLLEM'S
Ideal Shoulder Brace**

The only practical shoulder brace on earth for men, women and children.

"As the twig is bent the tree is inclined"

Price \$6.00 per doz.

Prepaid to any address in the U. S. A.
Hollem Mfg. Co., 142 Lincoln Ave., Chicago

60 YEARS'
EXPERIENCE

PATENTS

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DESIGNS
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Anyone sending a sketch and description may quickly ascertain our opinion free whether an invention is probably patentable. Communications strictly confidential. **HANDBOOK** on Patents sent free. Oldest agency for securing patents. Patents taken through Munn & Co. receive special notice, without charge, in the

Scientific American.

A handsomely illustrated weekly. Largest circulation of any scientific journal. Terms, \$3 a year; four months, \$1. Sold by all newsdealers.
MUNN & Co. 361 Broadway, New York
Branch Office, 626 F St., Washington, D. C.

WE, THE UNDERSIGNED,

do hereby guarantee that the articles of food and drugs manufactured, packed, distributed and sold by us, such as

Ma-Le-Na Preparations

including

Ma-Le-Na,
Ma-Le-Na Stomach-Liver Pills,
Ma-Le-Na Cough Tablets,
Ma-Le-Na Worm Tablets,
Ma-Le-Na Blood Tablets,
Ma-Le-Na Soap, Vip and Tokoz

are not adulterated or misbranded within the meaning of the Food and Drugs Act of June 30, 1906.

MALENA COMPANY,
Warriorsmark, Pa., U. S. A.

November 8, 1906.

WE HAVE COMPLETE LISTS
REVISED TO DATE
OF

PHYSICIANS DENTISTS DRUGGISTS

AND GUARANTEE THE DELIVERY OF 98%
OF ALL CIRCULAR MATTER (MAILED UNDER TWO CENT POSTAGE) ADDRESSED FROM THESE LISTS:

GOULD DIRECTORY Co.
316 NORTH EIGHTH STREET
SAINT LOUIS

CRANE'S •Prescription File• BOXES



These File Boxes have met with great success; and the best indorsement they have had, has been that first orders brought later ones from same parties.

**EACH BOX CONTAINS
JUST 1000 PRESCRIPTIONS**

The front of each box bears in large figures the numbers contained in the box. We can begin numbering at any hundred you want. Ten tough tag board cards on the inside separate the hundreds, and each card is numbered with the proper hundred, so that any number can be found instantly; and the prescription refilled without taking the blank off the wire.

Price, - - 60 cents each

Small Punch, 60 cents each

Order from Your Jobber

STEARNS' ANTITOXIN PAYS YOU WELL

No matter how much one pays for antitoxin he can't buy better than Stearns'; there is none better.

Yet ours is sold from 15 to 20 per cent lower than other standard kinds: because we abandoned the exchange nuisance.

You get 40 per cent discount from list, no matter how small your order.

You make not only a larger percent but a larger actual profit on Stearns' antitoxin, than on others.

And the Stearns brand is very much in favor with the medical profession: be ready to supply it when it is called for; that's all we ask.

FREDERICK STEARNS & CO.

DETROIT, MICH, U. S. A.

WINDSOR, ONT.

LONDON, ENG.

NEW YORK CITY



Size 11x14. This cut gives a very poor idea of the beauty of these Calendars, representing one of six subjects. They are in five colors. Furnished free with dealer's name and address printed thereon.

MENTION MEYER BROTHERS DRUGGIST WHEN WRITING TO ADVERTISERS.

CO-OPERATIVE ADVERTISING

**The kind that builds up your business
as well as advertises our goods**

The advertising we do for you is worth more to you than the amount of your first bill with us. ¶ We will furnish you FREE 100 of these beautiful calendars (1907) with your name and address thereon, an eight-day calendar clock, 37½ in. high, oak case (see October issue Meyer Brothers Druggist, page 42), besides lots of other advertising matter, such as Handers, Counter Cards, Counter Pads, Display Easels, Booklets, Free Samples, etc., etc., all with your first order for a \$20.00 assortment. Order now and if you think you do not get your money's worth ship it back at our expense.

Order direct, or of MEYER BROTHERS DRUG CO., St. Louis

MOUNTAIN HERB CO., Inc.

No. 58 Asylum Avenue :: KNOXVILLE, TENN.

THIEBES-STIERLIN MUSIC CO.

**THE ONLY COMPLETE
MUSIC HOUSE IN ST. LOUIS**

FOR years we have been building up our business, with the ultimate aim of presenting to the city of St. Louis and the State of Missouri, a music store of such perfection of detail as to reflect great credit upon ourselves, and be an ornament and an honor to the city.

It is with the sense of deep gratification that we realize the complete fruition of our plans. Ours is the only music house in St. Louis where you may purchase any desired article of musical merchandise, from the violin string to a Grand piano, from a clarinet reed to a full brass band.

Our goods proclaim their superiority by that unmistakable appearance, which Art lends to the handiwork of Genius. While other Piano Houses depend upon the exclusive sale of pianos for their gross revenue, burdening this one line (pianos) with the entire expense, we minimize the expense of each individual sale by our multiplicity of lines.

We respectfully submit below our Christmas suggestions:

PIANOS

Chickering & Sons
Thiebes-Stierlin
Hardman
Poole
Thielin
Winter & Co.
Steinbach & Dreher
**Reasonable Prices and
Terms**

VICTOR

Talking Machines

The most complete line of this most remarkable instrument ever displayed in the city of St. Louis and the most extensive Victor Record Library in the entire West.

Easy Payments

REGINA

Music Boxes

The only perfect Music Box on the world's market today.

99 to 1

is the ratio of the sale of the Regina Music Box as compared to the sale of all other music boxes.

Monthly Payments

THIEBES-STIERLIN MUSIC CO.

1006 OLIVE STREET

SAINT LOUIS,



MISSOURI

Is YOUR Tooth and Toilet Preparation Department Profitable?

SANITOL

TRADE MARK

If not, you can make it so by *concentrating your purchases on the SANITOL line*. Buy a gross of SANITOL, assorted and secure the largest margin of discounts. The Sanitol Company protects the standard selling prices of its products. Are you a member of their Sanitol Association of Retail Druggists, that allows an additional 5 per cent drawback?

Best for the Teeth

SANITOL

Best for the Toilet

The Sanitol Tooth and Toilet Preparations

SANITOL ANTISEPTIC LIQUID.....	\$4.00, \$2.00.....	50c, 25c
SANITOL TOOTH POWDER	2.00.....	25c
SANITOL TOOTH PASTE	2.00.....	25c
SANITOL TOOTH BRUSH.....	2.50.....	35c
SANITOL TOILET POWDER.....	1.75.....	25c
SANITOL BATH POWDER.....	1.75.....	25c
SANITOL HYGIENIC TOILET SOAP.....	1.25.....	25c
SANITOL SHAVING STICK.....	1.75.....	25c
SANITOL SHAVING FOAM.....	2.00.....	25c
SANITOL FACE CREAM.....	2.00.....	25c



We believe that Quality of Manufacture Wins

The Dentists of the world prescribe SANITOL,
SANITOL, once used is always used
The best advertised products are SANITOL,

We believe that all the Sanitol products, being different from others, are superior in merit and in the desired effect.

We believe our packages, being durable, artistic and properly shipped, are more attractive, and have greater selling possibilities than others.

The Sanitol Chemical Laboratory Company
ST. LOUIS

WE BUY

Golden Seal, Ginseng, Culver's, Blood, Pink, and other domestic Roots, Barks, Leaves, Flowers, Beeswax and honey direct from the growers, and are at all times pleased to offer them the highest market value for the best quality obtainable. Send us your inquiries.

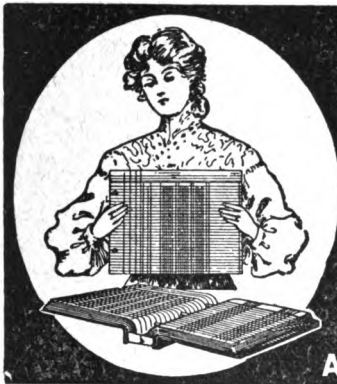
MEYER BROTHERS DRUG CO.
Saint Louis.

The general guarantee of **Peckham's Croup Remedy Co.** has been filed with the Secretary of Agriculture and given **Serial Number 111.**

PECKHAM'S CROUP REMEDY

has always contained 1% alcohol but never contained any noxious drug named in the food and drugs law. We guarantee the sale and satisfaction to the consumer. Send your jobber a trial order.

Peckham's Croup Remedy Co. FREEPORT MICH.



"THE ONLY EXCLUSIVE HOUSE"
**AMERICAN
LOOSE LEAF
MFG. CO.** CHICAGO, NEW YORK.
BILLING SYSTEMS, LEDGER OUTFITS,
AND LOOSE LEAF BINDERS, INDEXES ETC.

PARFUMERIE ED. PINAUD

18 PLACE VENDÔME, PARIS

ED. PINAUD'S LATEST EXQUISITE PERFUMES

		Doz.
3880.	Essence La Corrida (very latest) cut glass bottles.....	2 oz. \$40.00
3881.	Essence La Corrida (very latest) cut glass bottles.....	3 oz. 60.00
3908.	Essence Foscarina (cut glass bottles).....	1 oz. 16.50
3902.	Essence Foscarina (cut glass bottles).....	2 oz. 33.00
3909.	Essence Brise Embaumée Violette (cut glass bottles)...	1 oz. 20.00
3910.	Essence Brise Embaumée Violette (cut glass bottles)...	2 oz. 40.00
3410.	Essence French Carnation Pink.....	1½ oz. 13.75
3266.	Essence Violette Reine.....	1 oz. 12.25
3267.	Essence Violette Reine.....	1½ oz. 16.25



ED. PINAUD'S NEW LINE OF CHOICE SOAPS

IN HANDSOME PACKAGES

AN ESPECIALLY GOOD LINE FOR THE HOLIDAYS

ED. PINAUD'S new line of Toilet Soaps at \$2.00 is universally recognized as the best value in the market. The quality is peerless. The boxes are attractive enough to please the most fastidious customers. The profits are larger than on any other imported soap.



1362.	Lettuce Reine....
1366.	Violette Reine....
1367.	Rose Reine
1368.	Queen Lily.....
1369.	Heliotrope Reine.
1370.	Queen Carnation.
1371.	Lilac Reine.....

2.00
per doz.

1366.

Write Today for CATALOGUE **MEYER BROTHERS DRUG CO.** ST. LOUIS, MISSOURI

TRADE NOTES.

The Pearl Oval will satisfy.

A Pink Envelope means subscription due.

Pearl Ovals Guaranteed to carry to destination without breakage.

Dr. Kline's Remedies.

	Dos.
Nerve Restorer, large.....	\$16 00
Nerve Restorer, small.....	8 00
Anti-Bilious Elixir and Blood Purifier.....	8 00
Throat and Lung Cure.....	8 00
Antiseptic Tonic.....	8 00
Invigorating Tonic.....	8 00
Ladies' Elixir.....	8 00
Rheumatic and Neuralgic Specific.....	8 00
Catarrh Specific.....	8 00
Bon-Ton Skin Bath, large.....	8 00

"Syrup of Figs."—The California Fig Syrup Co. have filed with the Secretary of Agriculture their general guaranty to conform to the Pure Drug and Food Law. For some years past this good company have been printing upon the face of their cartons, a statement of the component parts of this well known remedy, naming senna as one of the ingredients. In the future wherever the title Syrup of Figs appears it will be followed by the words "and Elixir of Senna." No doubt the remedy will be most generally known by its old and shorter title Syrup of Figs, but the full and official title will hereafter be Syrup of Figs and Elixir of Senna. 1906 was the largest year in the history of the house. The business grew to such an extent that the company was forced to erect a new building at Louisville in order to supply the demand. For 1907 they have made large advertising contracts and anticipate even a better period of business activity than was evidenced in 1906.

One Million satisfied users in thirty months is the sales record of the Gillette Safety Razor.

That means \$5,000,000 (five million dollars) put into the hands of dealers who sell the Gillette Safety Razor.

We are now spending nearly \$250,000 a year in advertising the Gillette Safety Razor.

What dealers can afford to miss the profits which are so easily secured by selling the best selling and easiest selling razors ever introduced?

Good profits at standard prices: \$5 set includes triple silver-plated holder and twelve blades (twenty-four keen edges); \$7.50 Standard Combination Set includes silver-plated holder, twelve blades (twenty-four keen edges), and triple-silver plated soap and shaving brush holders.

Other combination sets in silver and gold.

Standard packages of ten double-edged blades (twenty sharp edges), for sale at all dealers, 50 cents. No blades exchanged or resharpened.

We supply our dealers liberally with signs, booklets and hangers.

Write for uniform discount. Gillette Sale Co., Times Building, Times Square, New York City.

Coca a True Heart Tonic.—(1) Coca is a depurative of the blood stream, favoring the elimination of the products of tissue waste.

(2) Coca renders the muscular structure of the heart free to perform its functions untrammelled by a clogging of waste products in the blood which would

otherwise impede function both mechanically and chemically.

(3) Coca acts directly on the cardiac muscle.

(4) Coca is a tonic to the vasa-motor nerves.

(5) Coca is a stimulant to the vagus centre.

The value of coca as a heart tonic should not be lost sight of. Unlike digitalis, coca does not upset the stomach, is not cumulative, does not abnormally slow the pulse nor injure the heart muscle. It is not injurious or harmful in any way. Coca is useful in disease of the cardiac valves or of the heart muscle itself, as well as in allied troubles of the organs of respiration and of the kidneys. In mere cardiac weakness, whether from emotional irritation, infectious disease or overstrain, it is an invaluable remedy; and unlike digitalis, it is particularly serviceable when the cardiac nerves are at fault. Besides Vin Mariani, the form advocated is the concentrated fluid extract, Mariani Tea, of which a drachm or two should be given at a dose about every three or four hours. When cardiac tonics are indicated enforced rest and a regulated dietary should be preliminary to all forms of treatment.—[*The Coca Leaf*, May, 1905.]

"Nobody Keers."

Hev yer sold any matches, Billy? I guess it's no use ter try.—The folks is a-hurryin' home, yer see, an' ain't got no time ter buy.

Four cents is all I've made today, an' I owe Jim one o' those.

Did I tell yer the bet I had with Jim? Why, by now the whole gang knows.

Yer know the beautiful lady, Billy, w'at give us the flowers that day?

How she said she hoped she'd se us again, an' smiled as she druv away?

Well, this mornin' I seen her a-comin' back, an' Jimmie he seen her too,

An' he says, "I bets yer five ter one as she never speaks ter you."

Could I swaller that? Not much, Billy. I tol' him his odds was took,

An' I stood up straight on the curbstone there, an' waited for her ter look.

I was goin' to raise my hat, yer know, like the swell doods as yer see,—

Ther was one with her then, an' I thought, maybe, as he'd take off his ter me.

Just then the carriage stopped,—she said she'd some flowers as she had ter get.

An' she passed right clost an' looked at me an'—well I tol' yer I los' my bet.

I ain't no soft—I ain't a-kickin'—but it kind o' proves, yer see, As how nobody keers fer me an' you, Billy, exceptin' you an' me.

But don't go to feelin' bad, Billy,—it don't make no diff' t' us. S' long's I've got you an' you've got me, we ain't got no call ter fuss.

An' what with dreamin' an' plannin',—don't yer never dream like me.

Of w'at we'll do when we grow up an' the great things as we'll see?

Sometimes I thinks as you're president, an' me a dook or a lord—

With a four-room flat fer jest us two, an' a dollar a day fer board.

Gee, Bill, but it's grand! You'd ought to try. Why I dremp—it was jus' las' night.—

As the beautiful lady an' some friends—all dressed in pink an' white—

Took you an' me to the flower show, an' a-sailin' on the bay,—An' we had lemonade, an' crackerjack, an' peaches, an' staid all day!

But let's go to sleep now, Billy—fer in our dreams, yer see, There's lots of folks keers for me an' you, Billy, besides jest you an' me.

—[Elizabeth A. Hyde, in *Success Magazine*.

— **DON'T FORGET** —

White Rabbit



Easter Dye

FIRST IN QUALITY ALWAYS



Sold by Jobbers Everywhere

PAMALINE

A Pure Herb Remedy

An absolute specific for Malaria, Chills and Fever, and Typhoids. Cures where Quinine fails. Recommended by physicians. References given on application.

The PAMALINE COMPANY

1416 Broadway, NEW YORK CITY

ANASARCIN

complies with

Pure Drugs and Food Law

and **GUARANTY**

has been filed with Secretary of Agriculture in accordance with regulations.



One Distinguishing
Feature of the

Remington Typewriter

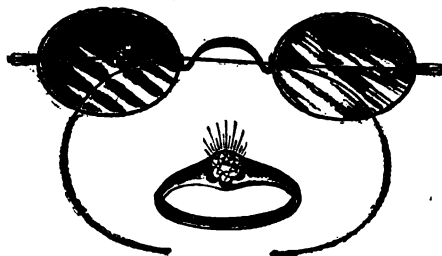
is that it LASTS

It does good work when it is new, and
continues to do good work when it is old.

Remington Typewriter Company
327 Broadway, New York

710 Locust St., St. Louis, Mo.

We are the Original **BROOKS Low-
Priced Jewelry House** Established 1860



A Genuine Diamond Ring

....for **\$5.00 Each** and upward



Second Floor Globe-Democrat Bldg.

Write for our No. 9 Catalogue, 216 pages

MENTION MEYER BROTHERS DRUGGIST WHEN WRITING TO ADVERTISERS.



INKS.

- No. 1, quarts Premium Writing Fluid doz
 No. 2, pints Premium Writing Fluid doz
 No. 8, ¼-pints Premium Writing Fluid doz
 No. 0, 2-oz. sq. Premium Writing Fluid doz
 No. 11, quarts Combined Writing and Copy Fluid doz
 No. 12, pints Combined Writing and Copy Fluid doz
 No. 18, ¼-pints Combined Writing and Copy Fluid doz
 No. 219, 1½-oz. Rd. Red Ink gro

- No. 227, 1½-oz. Rd. Assorted gro
 No. 274, 1½-oz. Ft. Pen Ink gro
 No. 276, 2 -oz. Ft. Pen Ink doz
 No. 24, 2 -oz. Cone Star Black gro
 No. 448, Indelible Ink with Stretcher doz



LIBRARY PASTE.

- No. 534, 5-oz. Utopian Library Paste doz
 No. 533, 8-oz. Utopian Library Paste doz
 No. 488, 4-oz. Library Paste doz
 No. 487, 2-oz. Library Paste gro
 No. 480, large tube Library Paste doz
 No. 483, small tube Library Paste gro

MUCILAGE.

- No. 499, 2-oz. Cylinder Star Mucilage gro
 No. 407, 4-oz. Flat Royal Crown Mucilage doz

TRADE NOTES.

Pearl Ovals excell.

Pearl Ovals guaranteed to carry to destination without breakage.

For Whiskey Especially Selected for medicinal purposes as well as a beverage, order Colonial Girl Rye, and Arms of Kentucky Bourbon, bottled in bond for the drug trade.

".....I have had an opportunity of prescribing Kudros as a stimulant, and declare it most excellent on account of its palatability and speedy results."

(Signed) H. L. FIELD, M. D., St. Louis.

".....With Kudros you have really succeeded in filling a long-felt want in the medical profession."

(Signed) ROBT. E. BLEY, M. D., Bunker Hill, Ill.

The Best of All, and, for over sixty years, an old and well-tried remedy. Mrs. Winslow's Soothing Syrup has been used for over sixty years by millions of mothers for their children while teething, with perfect success. It soothes the child, softens the gums, allays all pain, cures wind colic, and is the best remedy for diarrhoea. Sold by druggists in every part of the world.

If You Have Never Handled Rudy's Pile Suppositories and desire to do so, it will pay you to write at once and send me the name of your jobbing house, and I will send to you in their care, free of all charges, two (2) boxes Rudy's Pile Suppositories, which retail at 50 cents each, with free samples, a neat metal sign, etc. They are now sold and recommended by over 5,000 druggists in this country, so you need not hesitate to place confidence in them. Manufactured by Martin Rudy (registered pharmacist), Lancaster, Pa.

In Re. Pure Food Law.—Having received inquiries as to the effect of the Pure Food Law recently passed

by congress on Brown's Bronchial Troches, we take pleasure in informing the trade that we know of no reason why our article does not comply with this law as we do not use opium or any injurious substance whatever, the use of which would require a special label on the package.

Imitations and inferior preparations, represented to be the same as "Brown's Bronchial Troches," should be avoided.

The value of the genuine Troches has been recognized by physicians for over fifty years, and they are known all over the world as one of the few staple cough remedies.

Granulated Cocaine Hydrochlorate.—The Mallinckrodt Chemical Works are introducing a new form of cocaine hydrochlorate in the granular form, and this will certainly appeal to dispensing pharmacists, because of its greater convenience for dispensing and it will, no doubt, in time supplant the larger crystals, the form which has been in general use for many years. The "M. C. W." granular cocaine is certainly a very beautiful product, and it goes without saying that it is of the very highest attainable purity. The Mallinckrodt Chemical Works have always been originators and leaders in the manufacture of pure granulated salts, the rational form of crystals.

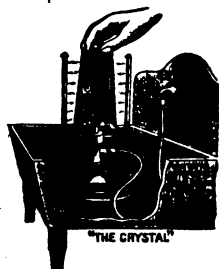
A Western Sporting Editor remarks that Mr. Ganz, the prize fighter, is not the first colored gentleman to score on a fowl.



LEINER'S POPULAR SUNDRIES.

BRUSHES—Bath and Flesh.

Leiner's Bath and Flesh.



The Crystal Glass Brush.....doz 72 00



The Cascade Glass Brush doz 24 00



No. 208, 3-Row.....doz 2 00

No. 208, 4-Row.....doz 2 25



Tufto.....doz 75



Ideal Bath Brush.....doz 12 00



No. 80.....doz 8 75



No. 208, 4 Row.....doz 2 50



No. 160.....doz 2 25



Gem.....doz 40



No. 97.....doz 8 00



No. 6X.....doz 8 00



XL, Small.....doz 75

XL, Large.....doz 1 00

Preparations of Burroughs Wellcome & Co. (London).

(See 'Enule', 'Hazeline', 'Kepler', 'Soloid', 'Tabloid' and 'Value'.)

'ENULE' Brand Rectal Suppositories.

(Trade Mark)

Burroughs Wellcome & Co.

As per
Burroughs
Wellcome
& Co.'s List.

The word 'Enule' is a trade mark or brand which indicates fine products issued by Burroughs Wellcome & Co.

'HAZELINE' Brand Preparations.

(Trade Mark) (Burroughs Wellcome & Co.)

'Hazeline' - - - - -
'Hazeline' Cream - - - - -
"Hazeline" Snow" - - - - -
'Hazeline' Suppositories - - - - -
'Hazeline' Compound
Suppositories - - - - -

As per
Burroughs
Wellcome
& Co.'s List.

The word 'Hazeline' is a trade mark or brand which indicates fine products issued by Burroughs Wellcome & Co.

'KEPLER' Malt Products.

(Trade Mark) (Burroughs Wellcome & Co.)

'Kepler' Malt Extract and various combinations.

'Kepler' Solution and various combinations.

As per
Burroughs
Wellcome
& Co.'s List.

The word 'Kepler' is a trade mark or brand which indicates fine products issued by Burroughs Wellcome & Co.

'SOLOID' Brand Products.

(Trade Mark)

(Burroughs Wellcome & Co.)

As per
Burroughs
Wellcome
& Co.'s List.

The word 'Soloid' is a trade mark or brand which indicates fine products issued by Burroughs Wellcome & Co.

'TABLOID' Brand Products.

(Trade Mark)

(Burroughs Wellcome & Co.)

As per
Burroughs
Wellcome
& Co.'s List.

The word 'Tabloid' is a trade mark or brand which indicates fine products issued by Burroughs Wellcome & Co.

'VALUE' Brand Products.

(Trade Mark)

(Burroughs Wellcome & Co.)

As per
Burroughs
Wellcome
& Co.'s List.

The word 'Value' is a trade mark or brand which indicates fine products issued by Burroughs Wellcome & Co.

WALL'S PHARMACOGNOSY NOTES

Postpaid \$3.00.

MEYER BROTHERS DRUGGIST.

If You Are Looking For a Situation, place an advertisement in the MEYER BROTHERS DRUGGIST. No charge made if you are a subscriber.

If You Are Looking For a Drug Store, advertise in the MEYER BROTHERS DRUGGIST. No charge made if you are a subscriber.

NEWS FROM HERE AND THERE.

Local Newspapers containing marked items of news interesting to the drug trade are always welcomed by the MEYER BROTHERS DRUGGIST.

Nampa is the Denver of Idaho.—The citizens are particularly interested in the National Irrigation Congress. As an example of the prosperity of the place they call attention to the investment of \$3,000,000 which has recently been made in a big sugar beet factory.

A Pharmacopoeia Free.—The board of trustees of the U. S. P. Convention has decided to place at the disposal of each state pharmaceutical association a copy of the U. S. P. VIII to be marked as a prize for a meritorious paper on "How to Interest Physicians in the Pharmacopoeia?"

Shelbina County (Mo.) R. D. A.—List of members is as follows:

M. H. Scrutshfield, Clarence; Arthur Felker, Clarence; J. M. McCully, Clarence; J. G. Baurer, Bethel; Toney Collins, Bethel; J. W. Penn, Shelbyville; A. M. Priest, Shelbyville; Gose & Yost, Shelbyville; A. M. McCully, Shelbyville; J. A. O'Daniel, Hunnewell; R. C. Moss, Hunnewell.

The Cleveland School of Pharmacy Alumni Association has arranged a series of parties for the winter season. The first was held November 21.

Joseph Daily, formerly of Ft. Niobrara, Neb., is now at Pinor del Rio, Cuba. He is Sergeant, First Class, of the Hospital Corps of the United States Army.

Aug. Breunert, Ph. G., of Kansas City, Mo., spent so much of his time abroad that his cards bear the information "U. S. A.". Mr. Breunert is an ex-president of the state association and active in pharmaceutical affairs.

George Bollinger has sold his store at No. 3801 State Street, Chicago, Ill., to W. E. Wallace. Mr. Bollinger has long been known as a prominent Chicago pharmacist and has earned the rest which he proposes to take at Los Angeles, Cal.

Ben Schwartz, secretary of Schwartz Brothers, Salem, Ill., is in quite poor health. He is a graduate of the St. Louis College of Pharmacy, a member of the State Board of Pharmacy and has long been prominently identified with the business interest of Salem.

Frank C. Simson, of Halifax, N. S., spent a day in St. Louis on his way from Chicago to San Francisco. Mr. Simson has sold his wholesale drug business at Halifax to the merger and is now enjoying a twelve months vacation. He has recently visited Jamaica and will tour Mexico as well as the United States before going to Toronto where he will establish a manufacturing plant for the merger of nineteen wholesale drug firms of Canada.

Pharmacy College of the State University of Iowa.

Mr. G. E. Kiehl, ex-'07, of Anita, was married recently.

Mr. O. L. Rogers, '07, entertained his father a short time ago.

Mr. O. O. Grady, '07, enjoyed a visit from his mother and sister, October 20.

The Junior Class has elected Mr. J. M. Bladen to represent them on the Hawkeye board.

Mr. C. C. Narum, '06, of Odebolt, was here for the Alumni football game and proved a tower of strength.

On October 26 some members of the senior and junior classes gave a dancing party at Kenyon Hall. All report a very pleasant time.

Brady Brothers, of Waterloo, have sold to C. D. Mulcahy, of La Porte and Seph. Johnson, of Waterloo, possession to be given in two weeks.

The Junior Class has elected the following officers: president, E. M. Wertz; vice-president, L. M. Ferguson; secretary, R. I. Landon; class representative, F. P. Homan.

Mr. O. H. Bruhn, '02, who has been at Scotland, South Dakota, since his graduation, has recently engaged in business at Canton, South Dakota. The firm name is Bruhn & Zepfennig

Mr. A. B. Benn, '04, who is now located at Collins, was here to attend the Iowa-Missouri football game and visit old friends. During his stay in the city he was the guest of his classmate, Mr. R. R. Whetstone.

Traveling Men Visiting St. Louis During November.

Mr. Hatch, representing Seamless Rubber Co., New Haven, Conn.

F. W. Oxley, representing Seabury & Johnson, 69 Maiden Lane, New York City.

F. von Hermann, representing Cleveland Rubber Works, Cleveland, Ohio.

H. Gips, representing The J. Morrison Brush Co., 360 Broadway, New York City.

S. A. Shulman, representing Atlas Specialty Co., Buffalo, N. Y.

C. F. Warren, representing Florence Mfg. Co., 185 Dearborn Street, Chicago, Ill.

G. W. Beage, representing Felix, Fournier & Knopf, 20 Spruce Street, New York City.

E. Cook, representing Johnson & Johnson, New Brunswick, N. J.

Otto A. C. Hagen, representing T. G. Cooper & Co., 40 North Second Street, Philadelphia, Pa.

R. B. Parmenter, representing Grand Rapids Brush Co., Grand Rapids, Mich.

W. J. Marshman, representing C. B. Woodworth & Sons Co., Rochester, N. Y.

S. H. Lichty, representing The Pennsylvania Soap Co., Lancaster, Pa.

L. H. Trott, representing Empire Rubber Mfg. Co., 20 La Salle Street, Chicago, Ill.

M. Lévy, representing P. Monlun, 28 East Twenty-second Street, New York; Daggett & Ramsdell, 17 West Thirty-fourth Street, New York.

J. Hoffmann, representing Parker, Stearns & Co., 228 South Street, New York City.

S. H. Lichty, representing Cosmo Buttermilk Soap Co., Goshen, Ind.

E. W. Wilson, representing Kyoto Mfg. & Trading Co., 868 Broadway, New York City.

A. O. Rich, representing E. C. Rich, 342 West Fourteenth Street, New York City.

Mr. Taylor, representing The Geo. E. Evans Co., 5 West Eighteenth Street, New York City.

W. F. Craven, representing Hall & Ruckel, 1204 Winona Avenue, Chicago, Ill.

Guaranteed Under the Pure Food and Drugs Act

June 30, 1906 (Serial No. 86)

ST. JACOBS OIL Ltd.

PREPARATIONS

All on the \$2, \$4, \$8 Basis



	Per Dozen
ST. JACOBS OIL (50c size) . . .	\$4.00
" " (25c size) . . .	2.00
DR. AUGUST KOENIG'S HAMBURG DROPS (Hamburger Tropfen) (50c size) . . .	4.00
DR. AUGUST KOENIG'S HAMBURG BREAST TEA (Hamburger Brustthee) (25c size) . . .	2.00
DR. AUGUST KOENIG'S HAMBURG PLASTER (Hamburger Pflaster) (25c size) . . .	2.00
VOGELER'S CURATIVE COMPOUND (50c size) . . .	4.00
" " " (25c size) . . .	2.00
BURDOCK ROOT OIL (Klettenwurzel Oel) (50c size) . . .	4.00
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MENTION MEYER BROTHERS DRUGGIST WHEN WRITING TO ADVERTISERS.

NEWS FROM HERE AND THERE.

California State Board of Pharmacy.—Ed. T. Off, A. L. Leber, H. O. Buker, E. J. Molony, J. O. McKown, R. S. Oakford, Geo. M. Sutherland.

N. J. Board of Pharmacy.—George W. Parisen, Perth Amboy; George H. White, Jersey City; David Strauss, Newark; Edward B. Jones, Mt. Holly; Henry A. Jorden, secretary, 56 East Commerce Street, Bridge-on.

What They Mean.

U. S. P. C. is United States Pharmacopœial Convention.
N. A. B. P. is National Association Boards of Pharmacy.
N. F. is National Formulary.
A. C. P. F. is American Conference Pharmaceutical Facilities.
N. A. R. D. is National Association Retail Druggists.

Board of Pharmacy Examinations have been considered in the columns of the MEYER BROTHERS DRUGGIST as follows:

OARD.	PAGE	YEAR	BOARD.	PAGE	YEAR	BOARD.	PAGE	YEAR
Ark...	110	1898	Mass....	181	1905	Neb...	198	1895
Cal....	60	1897	Mass....	259	1905	Neb....	88	1896
Colo...	51	1896	Mass....	324	1905	N. M....	362	1901
Colo...	884	1896	Mass....	357	1905	N. Y....	85	1901
Conn...	280	1902	Minn...	55	1901	N. C....	294	1892
I. C....	401	1901	Mo.....	112	1894	N. D....	243	1896
Ill....	25	1892	Mo.....	845	1908	Okla...	210	1893
Ill....	77	1898	Mo.....	79	1904	Oreg...	327	1897
I. T....	278	1906	Mo.....	208	1904	Oreg...	286	1897
I. a....	128	1897	Mo.....	252	1905	Oreg...	439	1897
I. a....	71	1900	Mo.....	354	1905	Oreg...	74	1904
I. a....	12	1904	Mo.....	53	1906	Penn...	104	1900
I. ass...	182	1904	Mo.....	188	1906	Quebec	86	1897
I. ass...	165	1904	Mo.....	206	1906	S. D....	339	1900
I. ass...	341	1904	Mo.....	249	1906	Va.....	52	1892
I. ass...	362	1904	Mo.....	277	1906	Va.....	325	1895
I. ass...	10	1905	Mo.....	249	1906	Va.....	76	1899
I. ass...	45	1905	Mo.....	343	1906	Wash...	382	1892
I. ass...	83	1905	Miss....	474	1895	W. Va...	128	1901
I. ass...	117	1905	Miss....	103	1900	Wis....	89	1892
I. ass...	143	1905	Mont....	438	1895			

The charge for above copies is twenty-five cents each.

A. M. Fischer, of San Antonio, Tex., was in St. Louis recently on his way home from Philadelphia, where he was called by the death of his mother. Mr. Fischer was at one time located at Alexander's Pharmacy in St. Louis and later at Brand's Pharmacy. He was graduated at the Philadelphia College of Pharmacy in 1886.

School of Pharmacy University of Michigan.

Jasper A. Fenner, Ph. C., '06, has taken a position with Lavern Cushing, Ph. C., '99, Ann Arbor, Mich., as prescription clerk.

Louis Boelio, who entered the School of Pharmacy two years ago as a special student, has been reappointed as assistant in general chemistry.

Mr. James Seymour, Ph. C., '94, B. S. (Pharmacy) '04, is now located at Scio, Ohio, as professor of pharmacy and chemistry in Scio College of Pharmacy.

Tod B. Roll, Ph. C., '06, is engaged with Leonard Eltzer, Ph. C., '92, who maintains two exclusively prescription stores in the city of Detroit, Mich.

Mr. Walter Phippen, who entered the School of Pharmacy with the '07 class, is engaged in the manufacturing department of Frederick Stearns & Co., Detroit, Mich.

Frank J. Jones, Ph. C., '06, has been with the Dawson Brothers, Ann Arbor, Mich., as prescription clerk since graduation. The Dawson Brothers are both graduates of the School of Pharmacy.

Mr. Linwood A. Brown, Ph. C., '04, for some time analytical chemist in the laboratory of Merck & Co., has been appointed assistant professor of pharmacy in North Dakota Agricultural College which is located at Fargo, North Dakota.

Mr. Raymond J. VanDorn, B. S. (Pharmacy) '05, who was employed as prescription clerk in Cushing's Pharmacy, Ann Arbor, Mich., since graduation, may now be found in Eberbach & Co.'s pharmacy and scientific apparatus supply house.

Mr. Harold C. Watkins, Ph. C., '02, with the Porter-Ryerson-Hoobler Co., Omaha, Neb., as manufacturing pharmacist and chemist until the destruction of the factory by fire, has recently accepted a position with Merck & Co. as analytical chemist.

Walter H. Blome, Ph. C., '98, M. S. (Pharmacy) '05, who was instructor in pharmacy at the University of Michigan during the years 1904-05 and in the summer session of the School of Pharmacy 1906, has accepted a position with Frederick Stearns & Co., Detroit, Mich., as analytical and research chemist.

The Thirty-ninth Annual Session of the School of Pharmacy began September 25 with a total enrollment twenty-five per cent larger than last year at the same time. The call for trained pharmacists and pharmaceutical chemists is greater than ever. This is to a large extent due to the passage of the Pure Food and Drug Law.

A New Course in Pharmaceutical Botany which consists of lectures and laboratory work has been added to the curriculum of the first year students. It precedes the regular course in microscopical botany given by Prof. J. O. Schlotterbeck in the second semester of the first year. The new course is in charge of Prof. C. H. Kauffman.

Mr. Charles R. Eckler, Ph. C., '02, who has been employed for the past eighteen months in the analytical laboratory of Squibb & Sons, Brooklyn, N. Y., has been engaged as assistant in pharmacognosy and botany at the University of Michigan. He is at the same time pursuing graduate studies in bacteriology and pharmacology.

Mr. Lewis E. Warren, Ph. C., '03, has been reappointed holder of the Frederick Stearns & Co. Fellowship in Pharmaceutical Research. He will continue his study of the chemistry of the poison sumach under the direction of Prof. A. B. Stevens, and at the same time complete his studies for the degree of B. S. (Pharmacy). After graduation in '03 Mr. Warren was employed in the analytical laboratory of Merck & Co., New York City.

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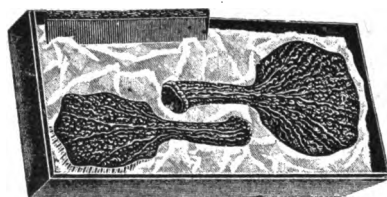
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MENTION MEYER BROTHERS DRUGGIST WHEN WRITING TO ADVERTISERS.

NEWS FROM HERE AND THERE.

Christmas.—Christmas time! That man must be a misanthrop, indeed, in whose breast something like a jovial feeling is not aroused—in whose mind some pleasant associations are not awakened—by the recurrence of Christmas. There are people who will tell you that Christmas is not to them what it used to be—that each succeeding Christmas has found some cherished hope or happy prospect of the year before dimmed or passed away, and that the present only serves to remind them of reduced circumstances, and straitened incomes—of the feasts they once bestowed on hollow friends, and of the cold looks that meet them now, in adversity and misfortune. Never heed such dismal reminiscences. There are few men who have lived long enough in the world, who cannot call up such thoughts any day in the year. Then do not select the merriest of the three hundred and sixty-five for your doleful recollections.—[Sketches by Boz.]

Statistics of the South.—That the South is a prosperous and rapidly developing division of our great Republic is freely conceded. That it is an independent and self-sustaining section is not so generally admitted yet such seems to be the case. Statistics in finance, agriculture, manufactures and commerce go far to confirm this as a fact.

In the decade between 1896 and 1905 bank deposits in the South increased 246%, or almost double the gain of the East in the same period. In 1906, the banks of the Nation had \$6,400,000,000 more in deposits than in 1896. Of this amount the South contributed more than one-third. In the year 1905, the increase in deposits over the preceding year was \$128,652,898! This almost equalled the gain shown in the four years between 1896 and 1900, when the total was \$153,358,329. In manufactures her gain has been noteworthy. Alabama, Arkansas, Georgia, Louisiana, Kentucky, Tennessee and Texas are the great manufacturing States of the South, and twenty years ago enjoyed an aggregate invested capital of \$117,000,000. In 1906, this had increased to \$572,000,000. 1889, manufactured products from these States totalled only \$221,000,000; in 1900, \$733,000,000. When the figures for 1906 are computed the valuation is expected to reach the \$1,000,000,000 mark!

Nor is this all. Agriculture has always done much for the "land of cotton," but in recent years farm products and property have shown immense increases. The valuation of farm property in 1890 was \$1,347,000,000 more than a decade earlier. Diversity, also, marks its agricultural yield. The annual production of corn exceeds 500,000,000 bushels; rice, 200,000,000 pounds; cotton, over 200,000,000 pounds, and cotton, last year, 13,000,000 bales. Poultry exceeds \$25,000,000 annually, and eggs approximate another \$20,000,000. In farm acreage a surprising improvement is shown. In 1880, this was tabulated at 78,082,484 acres; in 1890, 98,663,008 acres, and in 1900, 107,753,679 acres. Such

returns are marvelous and magnificent.—[*Boston Financial News.*]

A. C. Adler is proprietor of "The Reading Pharmacy" at Reading, Ohio. He announces quotation: "We put up the Prescription Just as the Doctor Writes It."

John B. Dow has disposed of his interest in the drug business at Sedalia, and is now located at Georgetown, Mo. It is not unlikely that he will again associate himself with the retail trade.

Albert Fricke, Ph. G., of Plattsmouth, Neb., is studying medicine and making the same good record that he did in pharmacy.

E. Del Mouly is a prescription druggist, experienced and skillful in his calling. He is located at Lake Charles, La.

John R. Hearne & Co. is a prosperous firm of druggists at Palestine, Tex. The members are John R. Hearne and George R. Howard.



A. FRICKE, PH. G.

The "Bulletin of the A. Ph. A." has reached No. 11 of Volume 1 with the November, 1906, issue. It is mailed free of charge to all members of the organization. The subscription price is \$1.00 per year to non-members. It is an exceedingly interesting publication, quite different from any pharmaceutical journal. We advise our readers who are not members of the A. Ph. A. to send a postal card to the editor, Dr. C. S. N. Hallberg, No. 36 Twelfth Street, Chicago, and request a sample copy.

J. O. Burge, Ph. G., of Nashville, Tenn., met with a severe accident, last month, while crossing the street in front of an automobile.



J. O. BURGE, PH. G.

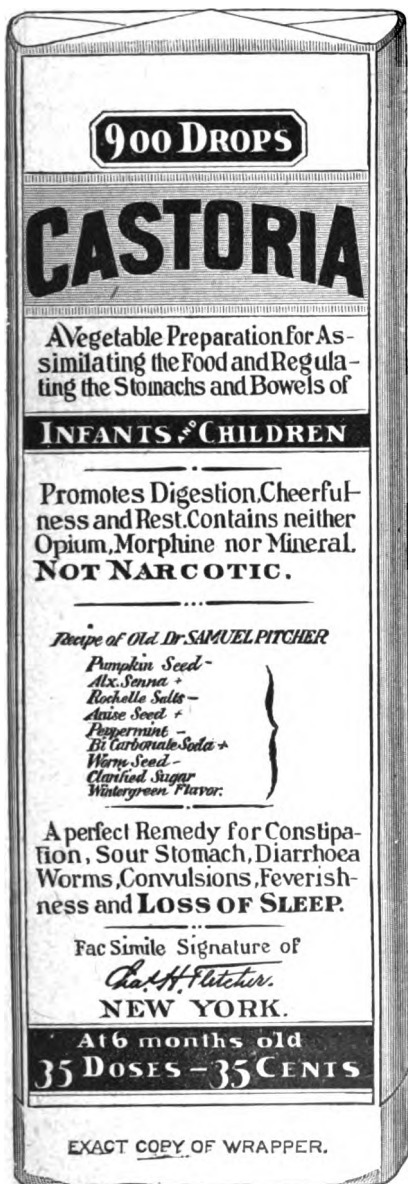
F. C. Godbold, of New Orleans, has been laid up with something which resembles gout. Whether it was due to high living at the A. Ph. A. meeting or is the effects of the barbecue at the N. A. R. D. meeting Mr. Godbold has been unable to determine. At any rate, he has the sympathy of his many friends.

"Chemical Abstracts," is a new publication issued under the direction of the American Chemical Society and expected to cover the entire range of chemistry. It has thirty directors, three of whom are familiar to pharmacists. Dr. S. P. Sadtler will have charge of the Department of Petroleum, Asphalt, Turpentine and Wood Products. Prof. A. B. Stevens will look after the Pharmaceutical Chemistry, and Dr. W. H. Seaman, a contributor to the MEYER BROTHERS DRUGGIST, will edit the Department of Patents. Dues in the American Chemical Society have been raised from \$5.00 to \$8.00 in order to cover subscription of the journal.

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NEWS FROM HERE AND THERE.

J. W. Russell, M. D., is the proprietor of Russell's Pharmacy at Longtown, Mo.

The Walker Drug Co. is incorporated and doing a rushing business at Ballinger, Texas.

Archie E. McVicar, is a successful dealer in drugs, medicines and toilet articles, at Wichita, Kans.

D. F. Jones, of Watertown, S. D., is the new president of the State Board of Pharmacy. He is a very efficient as well as exceedingly popular pharmacist.



D. F. JONES.

A. G. Laack & Co., of Mankato, is one of the large and prosperous drug companies of that section of Minnesota.

Andrew J. Eckstein, of New Ulm, Minn., is justly referred to as a "well rounded druggist" by the voice of the retail drug trade. His interest in the A. Ph. A., the N. A. R.

D. and his state association has proved of great benefit to pharmacy.

J. S. Archibald, is a prosperous druggist of Mobile, Ala. One of his leading specialties is announced by the statement "Our Headache Seltzer Never Fails."

Buffalo College of Pharmacy.

Instruction Was Resumed on Friday, October 19, with large classes, the registration being considerably over a hundred pupils.

The Advanced Class in Chemistry, contains two ladies among its members. There are six ladies in the regular junior and two ladies in the regular senior courses.

The Twenty-first Session of this college opened October 18. Dr. Albert P. Sy delivered the principal address, his subject being "The New Advanced Course in Chemistry," which was prefaced by timely advice of the new classes.

Dr. Gregory, dean of the faculty, followed with some remarks on the strenuous efforts pharmacy is making to establish itself as a profession, and cited as evidence the mass of pharmacal literature, the system of pharmacal education and the more or less observed standard of ethics. These efforts crystallized into law beginning in New York State in 1884.

In Accordance With the Agreement made at the conference of faculties of the pharmacal schools of this state at Niagara Falls in June to have the next college course consist of nine hundred hours and the following one of one thousand hours, the faculty have recently decided to make next year's course in this college one thousand hours, one year in advance of the New York State standard.

OURSELVES AS OTHERS SEE US.

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Excellent is the MEYER BROTHERS DRUGGIST.—[L. H. HOWARD, Unionville, Mo.

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Always Welcome is the MEYER BROTHERS DRUGGIST as it arrives.—[DR. J. D. TREGO, Belmont, Ill.

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Excellent as a trade journal is the MEYER BROTHERS DRUGGIST.—[FRED. I. LACKENBACH, San Francisco, Cal.

Very Interesting is the MEYER BROTHERS DRUGGIST.—[E. BERGER, Secretary Florida Board of Health, Tampa, Fla.

I Find that MEYER BROTHERS DRUGGIST is a very good medium in which to advertise, as it finds unparalleled favor with the people. I am receiving answers to same every day and shipping goods all over the world, and am well pleased with the results.—[GEO. WM. HOFFMAN, Indianapolis, Ind.

I Have Been a Constant Advertiser in MEYER BROTHERS DRUGGIST for years and find that I receive many inquiries from druggists for samples and advertising matter. By this method I am enabled to reach the consumer, and as the sale of U. S. and Bar-Keeper's Friend Metal Polish is daily increasing, I am satisfied with the results from this advertisement.—[GEORGE WILLIAM HOFFMAN, Indianapolis, Ind.

To Tell a Person's Age.—Let the person whose age is to be told do the figuring. Suppose, for example, a girl is 13 and was born in November; put down the number of the month (the 11th).

Multiply by 2—22; add 5—27; multiply by 50—1350; add the age, 13—1363; subtract 365—998; add 115—1113. Tell her her age is 13 and November her birth month. This test is good up to 100. For ages under 10 a cipher will occur in the result, but don't take any account of it.

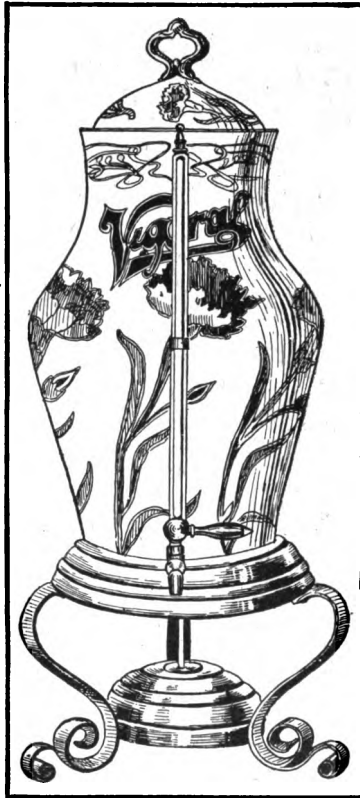
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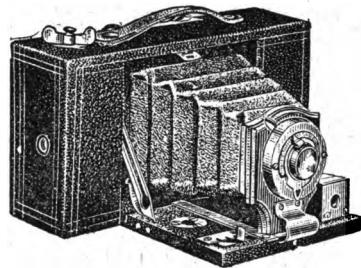
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New Edition—Revised and Enlarged

WE are prepared to fill orders for the new third edition of this standard work at the Committee's prices, as follows:

Bound in Cloth	- - -	\$1.00
Cloth, Interleaved	- - -	1.25
Bound in Full Sheep	- - -	1.35
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Postpaid on receipt of price.

MEYER BROTHERS DRUGGIST
222 South Broadway, ST. LOUIS, MO.

SODA FOUNTAIN REPAIRS

should have your attention

NOW

Repairing of Soda Water Apparatus of all descriptions our specialty. Steel Fountains Relined, Copper Fountains and Ice Cream Freezers Retined, Repairs to Carbonators, Regulators and Pressure Gauges. Advise us of what you have for repair. When shipping, mark your name and address on goods. Prepay freight to
T. E. LIPPINCOTT & CO., St. Louis, Mo.

Kahama
Reg. U. S. Pat. Off.

Vaginal Suppositories	- - doz	\$5.00
Rectal Suppositories	- - doz	8.00
Urethral Bougies	- - doz	8.00
Cervical Bougies	- - doz	6.00
Syr. Hypophosphites	Kahama doz	8.00

Preparations of merit sold on physicians' prescriptions.

THE KAHAMA CHEMICAL CO., INC.
St. Louis, Mo.

ESTABLISHED 1870



IMPORTERS
New and Old Violins
We make specialty of good strings

DRUGGISTS, ATTENTION!

Let us furnish you MUSICAL INSTRUMENTS and supplies of this kind.

Add the music line to your business, and you have our assurance, you will find it a very profitable enterprise for a small investment, and if you are already interested in this line, give us a trial order, which we are certain will result in our receiving your further patronage, as we can furnish you goods of first-class quality, at regular wholesale prices.

We sell secondhand instruments and take them in trade as part payment on new instruments. Also repair all instruments and guarantee our work.

Agents for the Celebrated J. W. York & Sons Band Instruments.

Would suggest that you put in your stock before the Holidays, so write TODAY for catalogues and we will give you regular dealer's discount.

J. PLACHT & BRO.

Dealers in Planos, Organs and Musical Instruments

No. 113 South Broadway

ST. LOUIS, MO.

THE NEW U. S. P.

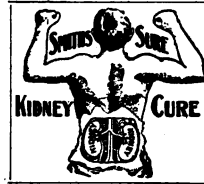
WE can supply copies of the New U. S. Pharmacopoeia at the standard prices adopted by the committee, as follows:

Bound in Cloth	\$2.50
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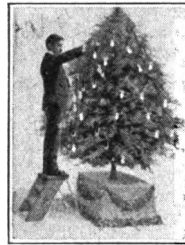
222 South Broadway, St. Louis, Mo.



Proposition from
**Smith Medical
Company**

ST. LOUIS

With order for SMITH'S SURE KIDNEY CURE, amounting \$11.25, we will give free one-half dozen 50c size; with order to amounting to \$15.00, we will give free two-third dozen 50c size and allow \$1.00 for distributing advertising; with order amounting to \$22.50, we allow an extra trade discount of five per cent and give you free one dozen 50c size, and allow \$1.00 for distributing advertising. Freight allowed on all three offers. Terms: Six months net, or five per cent for cash in sixty days. Plenty of advertising furnished.



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ELECTRIC DECORATING CHRISTMAS TREE LIGHTS

for 110 volt Circuit or Dry Battery, Electric Trains and Street Cars, Electric Motors, Flash-Lights, Medical Batteries, etc., also complete line of Hardware and Cutlery, Paint and Glass, Electric Supplies and Sporting Goods.

BRUEGGEMANN HARDWARE CO.

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SAINT LOUIS, MISSOURI

JAMES J. BURKE

....PRESIDENT....

BROOKS JEWELRY AND OPTICAL CO.

Direct Importers and Wholesalers of

WATCHES, JEWELRY and OPTICAL GOODS

Write for our catalogue No. 27. Just off the press.
IT WILL PAY YOU.

LOWEST PRICES FOR CASH

Globe-Democrat Bldg.

Sixth and Pine Sts.

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DAINTY-DELICIOUS

THE WEINREICH-SCHNEIDER CO.
CINCINNATI.

"GRANULAR" COCAINE HYDROCHLORATE

THE Mallinckrodt Chemical Works call attention to their Granular Cocaine Hydrochlorate, which is an improved and most desirable form for dispensing purposes. Obtainable from all wholesale druggists by specifying "M. C. W. Granular" Cocaine Hydrochlorate.

GOOD PENS MAKE GOOD WRITERS
THAT IS WHY EVERY ONE SHOULD USE

ESTERBROOK'S



Leading Styles { BUSINESS PENS, Nos. 14, 048, 130.
FINE POINTS, A1, 128, 444.
STUB PENS, 312, 313, 442.
TURNED-UP POINTS, 256, 477, 531.

Makers of the CELEBRATED FALCON No. 048.
THE ESTERBROOK STEEL PEN CO.
Works: Camden, N. J. 26 John St., New York.

FAY & SCHUELER,
ST. LOUIS, MO.

MANUFACTURERS OF



PAT. MARCH 9, '04.

Druggists'
Glass Labels,
Shelf Bottles
AND
Drawer Pulls



for the wholesale trade only.

FOR SALE BY THE WHOLESALE DRUG TRADE.

The Druggist who wishes to largely increase his Soda Water Business should be sure to send in his order at once. The demand will increase rapidly. Cash rebate given to large purchasers.

DELICIOUS!

REFRESHING!

Coca-Cola

AT SODA FOUNTAINS, 5c.

Send for particulars. Very attractive advertising matter for posting and distribution.

Orders filled promptly by wholesale houses, or by
THE COCA-COLA CO.,
Atlanta, Chicago, Dallas, Philadelphia, Los Angeles.

Chemical Lecture Notes
By H. M. WHELPLEY, Ph. G., M. D.

PRICE: \$1.50 POSTPAID.

YOU NEED A COPY.

ADDRESS: MEYER BROTHERS DRUGGIST,
222 South Broadway, ST. LOUIS, MO.

Do You Know?



In twenty-five cent
"Vest-Pocket-Boxes"

.....HAVE BEEN.....

REDUCED

.....TO.....

\$1.75 Per Doz.

One Gross Lots—5 % Discount

FROM ALL JOBBERS

This reduction from \$2.00 per dozen, was made to meet the suggestion of the N. A. R. D. regarding adequate profit for the Retail Druggist

The Antikamnia Chemical Company
ST. LOUIS, U. S. A.

MENTION MEYER BROTHERS DRUGGIST WHEN WRITING TO ADVERTISERS.

Chamberlain's Cough Remedy

Is put up in Popular Sizes
Large Bottles for the Price
Is Liberally Advertised
Always Gives Perfect Satisfaction
and Pays a Good Profit

It is the only preparation in the market that is a certain preventive and cure for Croup. It contains no opium or other harmful drug and may be given as confidently to a child as to an adult.

Trade Supplied by
MEYER BROTHERS DRUG CO.

WE HAVE BEEN MAKING

Good Brushes 56 YEARS

Notice Date of Our First Award



Gerts, Lombard & Co.

Established 1850

CHICAGO

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THE DRUGGIST'S OPPORTUNITY

To sell VICTOR Talking Machines and Records this Fall and Winter, excels by far that of any other merchant. They're advertised to 49,000,000 people monthly in the magazines. The people in your very neighborhood know "Our Dog."

If you will play some good "VICTOR" Records while they are waiting for their prescriptions to be compounded they'll soon want a Victor.

They're the new style improved Victor Machines and Records; not the old proposition—you'll appreciate the difference after investigating.

Write us Today for Full Trade Information

FILL OUT CUT OFF MAIL TODAY

ST. LOUIS TALKING MACHINE CO.

916 Olive Street, St. Louis, Mo.

Please send me illustrated catalogue of Victor Machines and Records, with full trade information.

Name.....

Street.....

City.....

20 State.....

The Pure Food and Drugs Act

GARFIELD TEA COMPANY

wish to announce that all goods of their manufacture requiring relabeling to comply with The Pure Food and Drugs Act, will be properly labeled December 1, 1906.

Retail Druggists will not be required to relabel any of our preparations (old stock) they may have on hand January 1, 1907, unless the goods are to be shipped out of the state.

Guaranty of our preparations has been filed with the Government. Guaranty and Serial Number will appear on every package of our goods.

GARFIELD TEA COMPANY

BROOKLYN, NEW YORK



NOTE THE SIMPLICITY

of making perfect
duplicates with the

Daus Tip Top Duplicator

No intricate mechanism. No printers' ink. Always ready. 100 copies from Penwritten and 50 copies from Typewritten original. Useful in any business for making duplicates of circular letters, trial balances, invoices, price lists, reports, menus, manuscript, drawings, specifications, etc., etc.

Sent on 10 Days' Trial Without Deposit

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Prints $8\frac{1}{2} \times 11\frac{1}{2}$ inches - - - **\$5.00**

Circular of Larger Sizes
upon request.

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FOR ...MAILING LIQUIDS...

THE LIGHTEST MADE

Saves Postage. Samples and Prices on Request.

J. C. BULIS & CO., 906 Olive St., ST. LOUIS, MO.

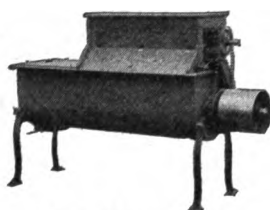
OPIUM and WHISKY

habits successfully treated for 30 years, at patient's own home, or at my Private Sanitarium. Treatment free from any harmful or injurious effects. Book on these diseases sent FREE. A discount allowed druggist on all orders or patients sent by them, when mentioning this journal. In confidence, write

DR. B. M. WOOLLEY, Atlanta, Ga.

GARDNER'S PATENT "RAPID" SIFTING AND MIXING MACHINERY

20 to 2,000 lbs.
Capacity



Gardner's Sifter and Mixer



Gardner's Sifter and Mixer

WRITE TO US
FOR
CATALOGUE AND
PRICES

The Gedge-Salzman
Mfg. Co.

HAMILTON, OHIO

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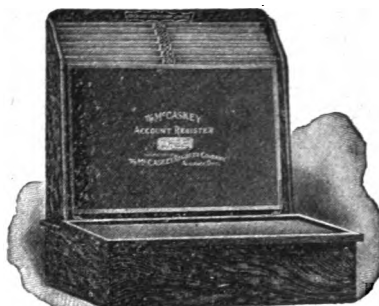


The "PARISIAN" LADIES' SYRINGE.

Send for Descriptive Circular.

Price, \$16.50 per dozen.

DAY RUBBER CO., St. Louis, Mo.



DO YOU
NEED
MONEY?

You no doubt occasionally find yourself **short** of MONEY when you wish to discount a bill on which you could **SAVE TWO or THREE Dollars**.

You have plenty of MONEY DUE YOU from CUSTOMERS but that will not **SAVE YOU** the Discount.

DON'T blame the CUSTOMERS. Possibly they don't know **HOW MUCH** they OWE YOU!

Possibly your SYSTEM is **WRONG**.

The McCASKEY ONE WRITING FORWARDING SYSTEM is what YOU NEED. It is a COLLECTOR. Many merchants write us that in the **SHORT PERIOD** of 60 Days, their outstanding ACCOUNTS have been reduced 50%. Their BUSINESS has INCREASED and their CUSTOMERS are better PLEASED.

Drop us a Postal—The Information is **FREE**

THE McCASKEY REGISTER CO.

Agencies in ALL Principal Cities : : ALLIANCE, OHIO

Mfrs. of the Celebrated Multiplex Duplicating Carbon Back Counter Pads; also Single Carbon and Folding Pads.

Sylvester's Haarlem Oil

For 200 Years
the standard remedy of the
world for
**KIDNEY DISEASES, BLAD-
DER TROUBLE, GRAVEL,**
and all
INWARD INFLAMMATION.

WE ARE EXCLUSIVE AGENTS

For the U. S. and Canada for the importation of

Genuine Sylvester's Haarlem Oil
From Haarlem, Holland.

None Other is Genuine. Look for "G. SYLVESTER" on the label.

M. COWARD, Successor to C. Sylvester,

Depot, No. 270 Greenwich Street, - - New York.

Trade
Mark



Fistula, Poll Evil

and all blemishes on horses cured with

HAMER'S Sure Cure

Removes lumps of all kinds on Cattle, Hogs and Horses.

Cures Ringbone, Spavin, Sweeney, Thoroughpin, Wire Cuts,
Curbs, Warts, Splints, Collar and Saddle Boils, Sprains
or Swellings, Distemper, Lump Jaw and
Foot Diseases of Cattle.

Guarantee: No Cure, No Pay. Order from your jobber, or
Hamer's Sure Cure Co., Vermont, Illinois.

FORD'S HAIR POMADE

Formerly Known as ...
OZONIZED OX MARROW



So Straightens Kinky
and Curly Hair that
it can be put up in
any style desired,
consistent with its
length.

**Prevents Dandruff and
Makes Hair Grow.**

**COLORED TRADE
BUY ON SIGHT**

GENUINE BEARS SIGNATURE

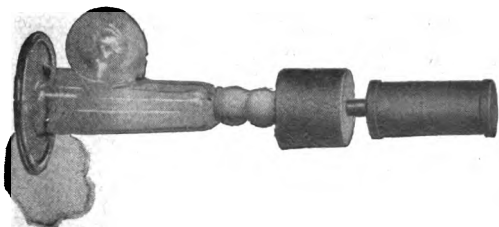
Charles Ford Pres.

Price \$4.50 Dozen

Retails 50c

....Order from your jobber or direct from....

OZONIZED OX MARROW CO., 76 Wabash Ave., CHICAGO, ILL.



Improved Hoover Breast Pump

Manufactured and Guaranteed by

STANDARD MANUFACTURING COMPANY, Waterloo, Iowa

Recommended by Physicians and Nurses

AFFORD GOOD MARGIN OF PROFIT

TRADE SUPPLIED all by WHOLESALE DRUGGISTS



Stop the Leak...

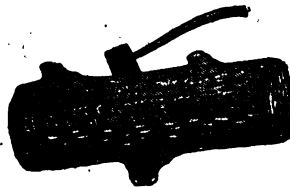
by ordering your
Cooperage from the
old reliable.

**SOUTHERN
COOPERAGE CO.**

ST. LOUIS, MO.

FOR HALF A CENTURY

WOOD'S FEVER PILLS



HAVE BEEN RECOGNIZED
as a **SURE CURE** for all
**BILIOUS and MALARIAL
DISEASES.** As a Female
Regulator, Blood Purifier,
and in rousing a Torpid
Liver, they have no equal.

**\$35.00 per Gross
3.50 per Dozen**

Sold at 50c per Box

If your wholesaler does not keep them, write to us

MANUFACTURED BY

DR. WM. WOOD & SONS
CAIRO, ILLINOIS

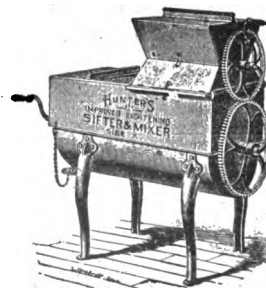
A. Robbins Varnish Co

—Manufacturers of—

**Coach, Furniture and
House Painters' Varnishes.**
Liquid and Paste Fillers.

OFFICE AND FACTORY:

1531 to 1539 N. 8th St., St. Louis, Mo.



Hunter's Lightning Mixer and Sifter

For Mixing Drugs,
Chemicals and
All Kinds of Powders

Enameled Bottom and Galvanized Agitator.

For Hand or Power.

THE J. H. DAY CO., Cincinnati, Ohio



FRANK P. LEWIS, Peoria, Ill.

Originator of Tin Foil Smoker Package. The man who has made Lewis' Single Binder Straight 5c Cigar famous among smokers throughout the West.



LEWIS' "SINGLE BINDER" STRAIGHT 5c CIGAR MADE OF EXTRA QUALITY TOBACCO

Annual Sales more than EIGHT MILLION (8,000,000), without the aid of schemes, rebates or prizes. Druggists sell a very large per cent of these eight million (8,000,000) Single Binders. They prefer a cigar that sells strictly on its merits. Factory sends out no traveling salesmen. Trade supplied by leading jobbers or direct from LEWIS' SINGLE BINDER FACTORY, PEORIA, ILL.

NOT IN ANY TRUST—ABSOLUTELY INDEPENDENT

PRESCRIPTION FILES

THE RELIANCE

THE ONLY PRACTICAL DEVICE
ON THE MARKET

Cabinet has perforator for top. Each drawer has our patented arch file. Capacity of each drawer is 500 prescriptions. File is quick and handy, and saves time and labor in referring to old numbers. Transfer cases have removable arch wires. Capacity is 1,000 prescriptions. Send for testimonials and our catalogue of our line of druggists' filing devices and specialties.



PAT. DEC. 10, 1899.

Style No. 1

RELIANCE CABINET FILE CO., 207 Post Square, CINCINNATI, OHIO

The Dios Chemical Co. SAINT LOUIS

MANUFACTURERS OF

**Dioiburnia, Neurosine
Germiletum, Palpebrin & Sennin**

will comply with all the requirements of the
PURE FOOD and DRUG LAW

Dealers reporting stock on hand after December 10th, new labels will be mailed complying with the law



"SEMPER GIOVINE" ALWAYS YOUNG QUEEN OF BEAUTIFIERS

A scientific compound of solid vegetable oils which harmonize with the cuticle and produce marvelous results. Used for over a quarter of a century by the most famous beauties.

PRICE 50 CENTS

.....Manufactured by.....

MARIETTA STANLEY CO. GRAND RAPIDS, MICH.

Send Trial Order to MEYER BROTHERS DRUG CO.

TABER'S Pepsin Compound

LIQUID FORM

50C. SIZE, - - DOZEN \$4.00
\$1.00 SIZE, - - DOZEN 8.00

TABER'S TABLETS

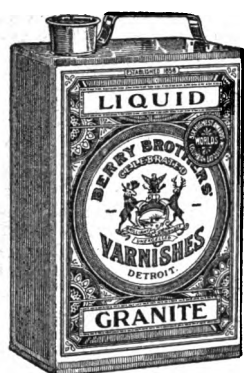
(TABER'S PEPSIN COMPOUND PUT
UP IN TABLET FORM)

10C. SIZE, - - DOZEN \$.75
25C. SIZE, - - DOZEN 2.00
50C. SIZE, - - DOZEN 4.00

Trade Supplied by All Jobbers,
or Direct from

Dr. Taber Mfg. Co.
PEORIA, ILL.

MENTION MEYER BROTHERS DRUGGIST WHEN WRITING TO ADVERTISERS.



The great demand
... for ...

LIQUID GRANITE FOR FLOORS

makes it the leader
for that purpose



Liquid Granite

is the BEST Floor Finish made
and long ago settled the
Varnish question

WE RECOMMEND IT

BE SURE OF THE CAN AND LABEL

THE RIGHT OPPORTUNITY

Many men rich in ability and experience miss success because either they were never fitted for the positions they hold, or have outgrown them. How is it with you? Have you found the right Opportunity? If not, let us find it for you.

We now have on our lists thousands of positions for high-grade Salesmen, Executive, Clerical and Technical Men. These positions are all with responsible employers. Most of them are in the United States, a few in foreign countries. They pay salaries of \$600 to \$10,000 a year, and they must be filled at once.

Testimonials from men and firms free for the asking.

HAPGOODS INCORPORATED

LOUIS OFFICE,
919 Chemical Bldg.

CHICAGO OFFICE,
1010 Hartford Bldg.

PHILADELPHIA OFFICE,
1218 Commonwealth Trust Bldg.

MINNEAPOLIS OFFICE,
26 Loan and Trust Bldg.

NEW YORK OFFICE,
305 Broadway.

PITTSBURG OFFICE,
703 Park Bldg.

CLEVELAND OFFICE,
582 Williamson Bldg.

MILWAUKEE OFFICE,
582 Wells Bldg.

FOREIGN OFFICE, London, England

MENTION MEYER BROTHERS DRUGGIST WHEN WRITING TO ADVERTISERS.



ASK THE MEYER BROTHERS DRUG CO'S MAN

what he knows about

THE S. & H. ANTISEPTIC AND MEDICATED

CORN FILE

Affords instant relief. Positive cure. Absolutely no danger of blood poisoning.

ENDORSED BY PHYSICIANS AND CHEMISTS.

Cutting a corn is dangerous, and the use of caustic chemicals unsatisfactory. The application of the S. & H. Antiseptic and Medicated CORN FILE is simple and cleanly. Place a sample order with the Meyer Brothers Drug Co. and be convinced of its merits.

MANUFACTURED BY

THE ANTISEPTIC FILE COMPANY

33 Lyman Street, - SPRINGFIELD, MASS.

OVER ONE MILLION BOXES SOLD ANNUALLY



(This cut is a reduced fac simile of box.)

FLESH, WHITE, PINK, CREAM.

...Bernhardt Rouge...

Retail Price, 50 Cents Per Box.

BEN LEVY CO., Sole Proprietors,
Boston, Mass.

Beware of
Dangerous Counterfeits.

Trade supplied by
all Wholesale Druggists.

ANNOUNCEMENT to the DRUG TRADE

¶ No druggist need hesitate about keeping a full line of our products, as we are preparing to comply with the requirements of the Pure Food and Drug law in every particular.

¶ We are now awaiting the action of the Government Commission as to the proper form in which to alter our labels.

¶ The preparations of our make which may require new labels are, as follows:

**PEPTENZYME ELIXIR
TROPHONINE
LIQUID PANCROBILIN
ZYMOCIDE
CORDIAL ANALEPTINE
ROBOLINE
COCA MUSCATEL**

¶ We exchange any of our preparations at any time, that are unsalable in any way for fresh goods, or other products of our make of equal value, at our expense.

REED & CARNRICK

42-46 Germania Ave., JERSEY CITY, N. J.

MYERS PATENT LABEL RETAINING SEAMLESS Tin Boxes



PLAIN and GOLD LACQUERED

Progressive druggists all pronounce it the only practical Tin Box. MYERS Box holds the label, and costs no more than the old style box. Place an order with your jobber at once.

We also make a line of handsome Lithographed Cold Cream and Zinc Ointment Boxes.

SAMPLES FURNISHED UPON REQUEST

MYERS MANUFACTURING COMPANY
CAMDEN, N. J.

THE PURITY OF HUNTER BALTIMORE RYE



IS

All that man, money and refinement of age can make it—The highest standard of excellence—The American gentleman's whiskey.

It is recommended and prescribed by the leading physicians of the United States and is especially adapted for family and hospital uses.

Sold at all first-class cafes and by jobbers.

WM. LANAHAN & SON
Baltimore, Md.

We are the Largest Manufacturers of
SURGICAL ELASTIC GOODS
IN THE UNITED STATES

"RANDOLPH" Covered - Elastic Abdominal Supporter



This Supporter is very beneficial, both before and after confinement, and is the cheapest temporary supporter made. It is made of soft Egyptian lisle thread interwoven with a protected rubber thread. It can be washed in luke-warm water with castile soap and thereby kept clean and inoffensive. Being porous, it produces warmth without perspiration.

Made in 3 depths:
8, 10 and 12 inches.

RETAIL PRICES:

8-inch Supporter	-	\$2.50
10-inch Supporter	-	2.75
12-inch Supporter	-	3.00

Patented Nov., 1896.



SHARP & SMITH

Manufacturers and Importers of
High-Grade Surgical and Veterinary Instruments and
Hospital Supplies
92 Wabash Avenue, CHICAGO

MENTION MEYER BROTHERS DRUGGIST WHEN WRITING TO ADVERTISERS.

150 per cent. Profit
ON A PURCHASE OF ONE DOZEN

Dalley's Magical Pain Extractor

(The salve that has stood the test of sixty-five years)

We are giving FREE with one dozen
Dalley's Pain Extractor

One Dozen Olivine Soap

This soap is a delightfully perfumed toilet soap, put up in handsome packages, three cakes in a box, 10 cents per cake; three for 25 cents.

Dalley's Pain Extractor is now packed in an attractive Counter Display Box containing one dozen packages.

TERMS, 30 DAYS

DALLEY'S MAGICAL PAIN EXTRACTOR, ^{PER DOZ.} \$2.00
DALLEY'S GALVANIC HORSE SALVE, 4.00

Lots amounting to \$6.00, 5% and 1% cash 10 days.
Order from your jobber.

THE DALLEY MANUFACTURING CO.

FREE

Walnutta Hair Stain

Cut this ad. out of The "MEYER BROTHERS DRUGGIST" and send to address below, with an order for one-quarter dozen Walnutta Hair Stain, to be sent through any jobber you name, and we will send you, ABSOLUTELY FREE OF ALL COST, in the United States, one 60-cent bottle of Walnutta Hair Stain, if you will agree to display our handsome window sign in the front window so you can sell Walnutta.

Sign is only 36x12 inches.



TRADE MARK.

HOWARD E. NICHOLS,
ST. LOUIS, - - - MISSOURI.

Crown Skin Salve

GUARANTEED TO CURE



ECZEMA, SALT RHEUM, TETTER, ITCH,
SCALD HEAD, ERYSIPELAS, OLD SORES,
BARBERS' ITCH, CUTS, BRUISES, SCALDS,
BURNS, HIVES, RING WORM, IVY POISON,
PREVENTS BLOOD POISON

PRICES TO RETAILERS

1 doz. Crown Skin Salve, 50c Jar, per doz.....	\$4.00
1 doz. Crown Skin Salve, 75c Jar, per doz.....	6.00
1 doz. Crown Pile Cure, 50c Tube, per doz.....	4.00
1 doz. Crown Eye Salve, 25c Tube, per doz.....	2.00
1 doz. Crown Fleshworm Eradicator, 50c Jar, per doz.....	4.00
1 doz. Crown Fleshworm Eradicator, 75c Jar, per doz.....	6.00

OUR GUARANTEE If two packages of Crown Remedies are used as directed and the purchaser is not satisfied with the results derived from their use, we will refund to him the full purchase price.

THIS GUARANTEE IN EACH PACKAGE

GRACE MEDICAL CO.

PREPARED BY

GRACE MEDICAL COMPANY
DES MOINES, IOWA

VIRGIN OIL OF PINE (PURE)

This preparation of Pine is the active principle of the mountain Pines of the East.

Being a respiratory stimulant, expectorant and diuretic, it is a remedy of unexcelled merit for coughs, acute and chronic bronchitis, weak lungs, etc.

Its therapeutic action upon all irritated and inflamed mucous membranes is greatly enhanced by its purity and freshness. Great care has been taken to eliminate all foreign substances which would have a tendency to destroy the important therapeutic virtues of this remedy.

The most important feature of Virgin Oil of Pine (Pure) is its excellent healing and curative powers over throat, lung and bronchial affections, acute and chronic coughs, leucorrhoea, gleet, chronic diseases of the kidneys and urinary passages, piles and inflammation of the bowels, chronic catarrhal affections and in various forms of rheumatism, especially sciatica and lumbago.

Dose:—Five drops repeated three or four times a day in acute affections and twice a day in chronic diseases.

The following formula, if used according to directions, will prove highly beneficial in all forms of throat, lung and bronchial affections:

Virgin Oil of Pine.....	½ ounce.
Glycerine.....	2 ounces.
Spiritus Frumenti.....	8 ounces.

Dose:—Teaspoonful every four hours.

Virgin Oil of Pine (Pure) is put up only in original half-ounce vials for dispensing. Each vial is inclosed in a wooden case, insuring safety of contents from breakage and exposure to light. The case is then sealed in an engraved wrapper, having the name, "Virgin Oil of Pine (Pure)," plainly printed thereon.

Price, \$4.00 per dozen vials. Any jobber can supply you.

CAUTION—A cheap or adulterated Oil of Pine will invariably cause nausea and will fail to effect specific results. Insist upon having Virgin Oil of Pine (Pure).

Prepared only by

LEACH CHEMICAL CO.

28 East 9th Street - - - CINCINNATI, O.

MENTION MEYER BROTHERS DRUGGIST WHEN WRITING TO ADVERTISERS.

"30 Years on the Market"

Druggists have been buying

CAMM'S ...CORN SOLVENT...

All These 30 Years

WHY? 

1. It removes corns—positively.
2. The profit is liberal (costs druggists \$1.50 a dozen, sells at \$3.00—even 100%.
3. We give liberal counter and window advertising.

Write direct to

J. E. SUDLER & COMPANY

NORRISTOWN, —D— PA.

or to any Drug Jobber

WILLIAM F. JOBBINS, INC.

REFINERS

CHEMICALLY PURE GLYCERINE

...AND...

**Glycerine for Nitro Glycerine
and Other Purposes**

**Glauber's Salts for Dyes
and Other Purposes**

Patentees of J. VAN RUYMBEKE'S
New Process Glycerine Distillation;
as adopted by the principal refiners of the
United States, Europe, Canada, Mexico and
Australia.

**WORKS AND PRINCIPAL OFFICE:
AURORA, ILLINOIS**

SAN FRANCISCO, CAL.
17th and Rhode Island Streets

NEW YORK CITY
81 Fulton Street

Regd. Cable Addresses:
"Ehroned," Aurora, Ill., New York

Codes Used: Lieber's:
A. B. C. (4th Edition)

**Oh
My**



**Granulated Eyes
Positively Cured**

with

Galloway's Salve

WILL CURE 

**PILES, GALLS, BURNS,
OLD CHRONIC SORES**

Don't smart or burn on application

**\$3.00 dozen Retail 50c
Send for FREE Sample**

**GALLOWAY SALVE CO.
TOPEKA, KANSAS**

+ ZEMO +

The world's greatest cure for
all diseases of the

SKIN and SCALP

You will find ZEMO one of
the best repeaters and trade-
builders ever placed in your
store.

Order today from your job-
ber, or write for our special
offer on free goods, discount,
window display, newspaper
advertising.

E. W. Rose Medicine Co.

**3032 Olive Street
ST. LOUIS**

MENTION MEYER BROTHERS DRUGGIST WHEN WRITING TO ADVERTISERS.

TIME PROVES ALL THINGS

Cole's Carbolisalve

Has been used in all countries and climates for more than a quarter of a century and its reputation as "THE GREAT SKIN REMEDY" increases with the years.

Cole's Family Remedies

Are put up in a style attractive either for the shelf or show case. They are intrinsically of the best, and are widely advertised and favorably known.

DRUGGISTS:—You take no chances when you recommend Cole's Remedies, for they are guaranteed. They always please, and satisfied customers are your best advertisements.

J. W. Cole & Co.,

Black River Falls,

Wisconsin.

"KINDS THAT SELL"

**PLANTEN'S
CELEBRATED
OR BLACK
& CAPSULES**

(Trade Mark Registered, United States Patent Office)
Popular Priced and Reliable. Worth-while Profits to the Retailer.

H. PLANTEN & SON
ESTABLISHED IN 1836
93 Henry Street, BROOKLYN, N. Y.

(No. 30) Guaranteed under the Food and Drugs Act, June 30, 1906

**PLANTEN'S
CAPSULES
AND
PERLOIDS
TRADE MARK
OF
SANDALOIL**



NEVER SOLD IN BULK.

COLUMBIA CAN CO.

(INCORPORATED)

Madison St., from First to Second Sts.

ST. LOUIS, MO.

Largest Independent Manufacturers of

PLAIN AND DECORATED

Tin Cans

*of every description
in the United States*

25 Years' Experience

**LITHOGRAPHERS ON
SHEET METAL GOODS**

Highest Awards

WORLD'S FAIR, CHICAGO, 1893
ST. LOUIS, 1904



The most
reliable goods
in the world.

Why?

Because
every customer
recommends it
to his friends.

1-Pound Box Powder, 25c.

Established 15 Years.

FOR SALE BY ALL WHOLESALE DRUGGISTS.

Try U. S. Metal Polish, guaranteed standard goods, 8-oz. box
retails 10c.

CIRCLE A AND CIRCLE B

ARE

THE WORLD'S STANDARD

PRESCRIPTION CORKS

ASK YOUR JOBBER FOR
THEM

ARMSTRONG CORK COMPANY

MENTION MEYER BROTHERS DRUGGIST WHEN WRITING TO ADVERTISERS.

NOTICE! TO AVOID COUNTERFEITS!

"Orange Blossom" boxes are all wrapped in a handsome and intricate label, made by the Western Bank Note Company.

Beware of fraudulent imitations.

THE FAMOUS SPECIFIC ORANGE BLOSSOM



Is a positive cure for the following diseases:—Inflammation, Congestion and Falling of the Womb, Anteversion, Retroversion and Prolapsus, Dropsy of Womb, Ulceration, Polypus, Tumors, Leucorrhœa, Profuse and Difficult Menstruation, Ovarian Tumors, Fibroid Tumors, Inflammation and Congestion of the Ovaries, Cancers in their earlier stages, Laceration of Cervix (due to childbirth) Radically Cured.

ORANGE BLOSSOM is as safe and harmless as a Flax Seed Poultice. It can be used at all times.

PREPARED BY

J. A. Mc GILL, M. D., & CO.

3 and 4 Hubbard Court,

CHICAGO, ILL.

SYRUP OF FIGS

Price to the Drug Trade \$4 per doz.

Price to Consumer Fifty Cents per bottle

A Discount of Five Per Cent Allowed on \$24.00 Orders

A Discount of Eight Per Cent Allowed on \$96.00 Orders

We manufacture an excellent laxative remedy and advertise extensively to make business for the Drug Trade and ourselves.

We do not claim to excel in other things, but we endeavor to do one thing well and to give satisfaction to the trade.

We appreciate the friendly interest which druggists generally have taken in the sale of our remedy, SYRUP OF FIGS, and we thank them most cordially. Yours truly,

CALIFORNIA FIG SYRUP CO.

SAN FRANCISCO, CAL.

LOUISVILLE, KY.

NEW YORK, N. Y.

OLD TAYLOR

WHISKEY

BOTTLED IN BOND



THE New U. S. Pharmacopoeia says whiskey should be at least four years old. (This corporation bottles nothing younger than five summers.) The Government's little green guarantee stamp over the cork of OLD TAYLOR pledges its age and freedom from adulteration.



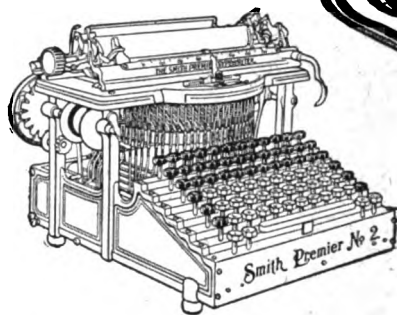
E. H. TAYLOR, JR. & SONS, Incorporated
DISTILLERS
FRANKFORT, KENTUCKY

MENTION MEYER BROTHERS DRUGGIST WHEN WRITING TO ADVERTISERS.

WITH one ribbon and its new three-color device

The New Tri-Chrome Smith Premier Typewriter

is virtually three typewriters in one. It produces indelible black, purple copying or red type-writing at the will of the operator. One ribbon and a small, easily operated lever do it all.



This machine permits not only the use of a three-color ribbon, but also of a two-color or single color ribbon. No extra cost for this 1906 model.

THE SMITH PREMIER TYPE-
WRITER CO.
821 Pine Street, St. Louis, Mo.

VIN MARIANI NOT A COCAINE PREPARATION

Regarding the Illinois State Law regulating the sale of Cocaine, it is a pleasure again to have verified in official form, that Vin Mariani is not a cocaine preparation and that the law in no way covers or applies to it. ♣ This decision recently rendered is based upon analyses made by Chemists of high professional standing, at request of the Illinois authorities, and confirm former investigations of the Ohio Pure Food Commission, and the Pennsylvania State Board of Health; also conforms with examinations compulsory in Germany, Russia and with the French Governmental Analysis, a copy of which is attached to each bottle of Vin Mariani, as a guarantee of reliability. ♣ ♣ Thus the high standard of Vin Mariani established nearly half a century ago, continues unaltered and is a justification for the distinctive and unusual endorsements which physicians everywhere have accorded this unique restorative- tonic.

REWARD OF ONE THOUSAND DOLLARS

Having learned of certain false statements against the purity of Vin Mariani tending to prejudice and intimidate dealers and users of this preparation, and reflecting upon the intelligence of thousands of reputable physicians who have endorsed Vin Mariani from experience in their practice, we publicly announce that we shall jealously guard and legally protect our interests against all such malicious attacks.

A REWARD OF ONE THOUSAND DOLLARS IS OFFERED FOR INFORMATION LEADING TO ARREST AND CONVICTION OF ANY PERSON SPREADING MALICIOUS FALSEHOODS, LIBELOUS OR DEFAMATORY REPORTS INTENDED TO DISCREDIT THE OLD ESTABLISHED REPUTATION OF OUR HOUSE OR THE INTEGRITY OF VIN MARIANI.

**41 Boulevard Haussmann,
Paris, France.**

**MARIANI & COMPANY,
52 West Fifteenth St.
New York.**

Analysis, Formula and Literature to physicians on request.

MENTION MEYER BROTHERS DRUGGIST WHEN WRITING TO ADVERTISERS.

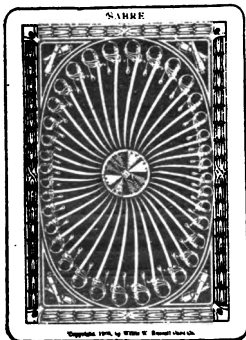
**BUY
RUSSELL'S
PLAYING CARDS**



**Long distance faces
for
"Bridge"**

COPYRIGHT 1908 BY
WILLIS W. RUSSELL CARD CO.
MILLTOWN, N. J.

The **SABRE BACK** in **RUSSELL'S REGULARS** is popular with Military Men and at Army Posts



"RUSSELL'S REGULARS"

The Best CLUB PLAYING CARDS

Buy also —

**Russell's Recruits and
Russell's Rustlers**

MENTION MEYER BROTHERS DRUGGIST WHEN WRITING TO ADVERTISERS.

Poland Water

As a Standard



There are innumerable mineral waters on the market. At the St. Louis Exposition nearly one hundred and fifty competed in the Dept. of Mine and Metallurgy and under the charge of the U. S. Government.

POLAND WATER received the **ONLY GRAND PRIZE** awarded in this great group.

It is so whenever Poland Water is exhibited anywhere it is sold **IT ALWAYS LEADS.**

NOTE—Poland Water is known to the best class of patronage that can enter your store, as the leading, the purest, and the most efficacious mineral water extant. It should be in the stock of druggists aspiring to this class of patrons.

HIRAM RICKER & SONS

**Poland Spring
South Poland, Maine**

BUY BEFORE THE ADVANCE

A Splendid investment for Quick Profits. Buy now the Stock of the PITTSBURG-MANHATTAN Mining Company, of Tonopah, Nevada. 100,000 Shares—Par Value \$1.00, Fully Paid and Non-Assessable—Offered at 10 Cents per Share ❖ ❖ ❖

PROPERTY AND LOCATION

The most notable facts of the Company are that it owns proven gold and silver bearing land; not only is the ore there, but it is there in quantities, an apparently inexhaustible supply of pay ore. The Company owns the Gregory Group of five Claims situated in the famous MANHATTAN DISTRICT, and also has several claims in the LONE MOUNTAIN DISTRICT: both these districts are the richest in the WORLD. The tunnels have been opened up on the Lone Mountain claims and indications point to striking large bodies of high grade ore carrying values in Gold and Silver.

MINING HAS BUILT MANY GREAT FORTUNES

Nothing so surely offers large returns as a good Mining Stock. Probably you do not realize how many people there are who are enjoying a regular income as a result from investing in mining Stocks. There are thousands of them, and they are largely those who bought their stock when the opportunity was first offered to secure shares at a low price before the company had begun to pay dividends. Stocks of many mining companies have advanced from a few cents a share to prices ranging from \$100 to \$1500 a share in value, and besides have paid back to the investors in dividends many hundred times what they first invested. Many of the companies are paying from 100 per cent to 1000 per cent in dividends on the first price of the stock. To grasp this opportunity and purchase stock in the PITTSBURG-MANHATTAN MINING COMPANY at 10 CENTS a share means success to you; and that means houses, good living, travel, education and social privileges for your children. If you do not grasp this opportunity and secure a good share of wealth you are likely to be classed as a failure. The proposition is in the hands of men whose ability and integrity cannot be questioned, and these men pledge themselves to see that each and every investor in the enterprise receives an equal division of the profits. Experts have examined the property, and it is the universal opinion that it has a wonderful future.

ORGANIZATION

The Company is organized under the laws of the state of Nevada, Capital Stock of \$1,000,000, divided into shares of the par value of \$1.00 each; 400,000 shares are in the treasury which will be sold as required for developments from time to time.

10¢ PER SHARE, CASH OR INSTALLMENTS

We want to impress upon you the fact that you don't have to be rich in order to become a shareholder in this splendid Company. The price of shares is only 10¢ and you can buy as few as one hundred (100), \$10.00 worth. If you are not in a position to pay cash for all the shares you desire to own we will accept a small payment down with the order, the remainder to be paid in five monthly installments. Suppose you want to invest \$10.00 in this company; simply send us \$2.50 with your order for 100 shares, and thereafter \$1.50 per month for five months and the stock will be paid for. It's very easy—anyone can afford to do this. Almost every one has enough money in a year to buy them an interest in this Company which would make them independent for life. Send in your order today. The following table will show you just how many shares your money will buy, the amount you send if you want to pay all cash, and the plan for monthly payments:

WHAT YOUR MONEY WILL BUY

100 shares \$	10.00 cash or \$	2.50 cash and \$	1.50 per month for 5 months
200 shares	20.00 cash or	5.00 cash and	3.00 per month for 5 months
300 shares	30.00 cash or	5.00 cash and	5.00 per month for 5 months
400 shares	40.00 cash or	5.00 cash and	7.00 per month for 5 months
500 shares	50.00 cash or	10.00 cash and	8.00 per month for 5 months
600 shares	60.00 cash or	10.00 cash and	10.00 per month for 5 months
800 shares	80.00 cash or	10.00 cash and	14.00 per month for 5 months
1,000 shares	100.00 cash or	20.00 cash and	16.00 per month for 5 months
2,000 shares	200.00 cash or	40.00 cash and	32.00 per month for 5 months
5,000 shares	500.00 cash or	100.00 cash and	80.00 per month for 5 months
10,000 shares	1,000.00 cash or	200.00 cash and	160.00 per month for 5 months

In offering this stock we present it as a solid and safe investment, not a speculation. The resources of their properties and the amount of rich ore seems so inexhaustible that *were commend the purchase of this stock to every investor.*

MACKAY, MUNROE & CO. BANKERS & BROKERS GOLDFIELD, NEV.

Gentlemen:

I hereby subscribe for..... shares (at 10¢ per share) of the Capital Stock of the PITTSBURG-MANHATTAN MINING COMPANY of Tonopah (par value \$1.00 per share) for which find

enclosed \$.....

Please issue stock in name of:

Name (in full).....

Street and No.....

City or Town.....

State -

Yours truly, ...

Signature -

Meyer Brothers Druggist

OFFICERS AND DIRECTORS

ROBERT M. WINTER, (Land Trust Company, Pittsburg), President

E. G. MINARD, (Mine Owner and Operator, Tonopah), Secretary

W. B. BANTHOLOMEW, (Tonopah Goldfield Railroad Co., Tonopah), Director

T. THOMER, (Tonopah), Vice-President

E. B. CUSHMAN, (Cashier State Bank and Trust Co., Tonopah), Treasurer

100,000 Shares of the above Stock are now offered for public subscription at 10¢ per share. MAIL APPLICATION WITH REMITTANCE (CHECK, DRAFT, P. O. or EXPRESS MONEY ORDER) TODAY FOR THE NUMBER OF SHARES YOU DESIRE. CERTIFICATES WILL BE IMMEDIATELY FORWARDED ON RECEIPT OF YOUR LETTER.

ADDRESS ALL COMMUNICATIONS TO

MACKAY, MUNROE & COMPANY, BANKERS AND BROKERS GOLDFIELD, NEV.
RELIABLE REPRESENTATIVES WANTED EVERYWHERE



BOTTLED IN BOND

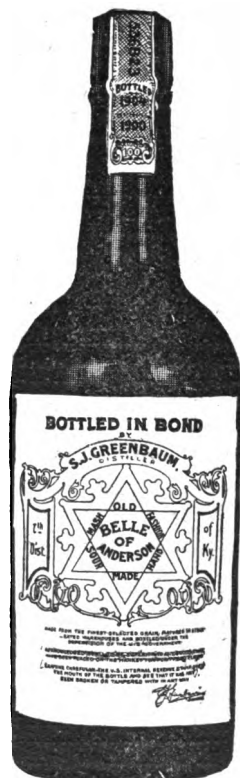
AND

IN BULK

OLD....

BELLE OF ANDERSON

WHISKEY



S. J. GREENBAUM

DISTILLER

WOODFORD COUNTY, KY.

SUNDRIES.

SUNDRIES.	
ALMOND MEAL.....lb	40
Imperial Crown, No. 827.....doz	2 00
Lautier's.....doz	2 25
Palmer's.....doz	2 00

APPLICATORS, Salus Cotton.....doz	2 00
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ATOMIZERS.

Acme.....doz	5 00
Alboline, A, for oil.....doz	6 00
Century.....doz	5 50
No. 1, Nasal, metal fittings.....doz	5 50
No. 2, Vaseline, Nasal and Throat, metal fittings.....doz	6 50
No. 5, two tips, improved.....doz	8 75
No. 10, adjustable, with fluid tube.....doz	10 00
No. 15, Water and Oil.....doz	11 25
No. 20, improved, three tips.....doz	9 75
No. 25, improved, four tips.....doz	11 50
No. 40, adjustable, with fluid tube.....doz	11 00
No. 50, adjustable, with fluid tube and three tips.....doz	12 50
No. 100, one tip, for wat'r, bent.....doz	5 00
No. 150, two tips, for oil, bent.....doz	5 75
No. 200, two tips, for water, curved.....doz	5 75
No. 250, two tips, for oil, crvd.....doz	6 50
No. 300, combina'n atom'r.....doz	9 25
Davidson, No. 561, dbl bulbs.....doz	10 50
Davidson's No. 61.....doz	22 50
DeVilbiss No. 15.....doz	10 00
Glymol, Oil.....doz	6 00

LA KANUKA.

No. 100, H. E. tube, small bulb.....doz	8 50
No. 200, H. E. tube, large bulb.....doz	8 75
No. 300, 8 H. E. tip, small bulb.....doz	5 50
No. 400, 8 H. E. tips, large bulb.....doz	6 00
No. 500, 1 tip, small slate bulb.....doz	4 50
No. 600, 1 tip, large slate bulb.....doz	5 50
No. 700, 2 tip, large slate bulb.....doz	6 00
No. 800, 8 tip, large slate bulb.....doz	6 50
Little Daisy.....doz	1 50

Magic.

No. 1, Metal, long tube.....doz	7 50
No. 2, Metal, short tube.....doz	6 00
No. 8, Metal tube H. E. tip.....doz	8 00
No. 4, Nasal, Metal tube H. E. tip.....doz	8 00
No. 5, Metal and Rubber tubes, 8 tips.....doz	10 00
No. 12, Perfume, Metal tube.....doz	8 75
No. 25, long H. E. tubes 8 tips.....doz	12 00
No. 80, H. E. tubes, 4 tips.....doz	11 00
No. 81, long H. E. tube, Bulb tip.....doz	8 00

SUNDRIES—Con'd.

ATOMIZERS—Con'd.

Magic.

No. 52, Nasal, H. E. tube, Bulb tip.....doz	8 00
No. 35, long H. E. tube.....doz	6 00
No. 36, short H. E. tube.....doz	8 75
No. 40, large H. E. tube.....doz	4 87
No. 44, large H. E. tube, 8 tip.....doz	6 67
No. 45, Vaseline and Oil, H. E. tube.....doz	4 00
No. 46, Oil, H. E. tube.....doz	4 67
No. 47, Oil, H. E. tube, 8 tips.....doz	6 67
Diamond, three tip.....doz	5 00
Nasal.....doz	4 00

OLEOLINE.

No. 900.....doz	5 25
No. 1000.....doz	6 00

OLIPHANE OIL.

No. 1.....doz	5 50
No. 3.....doz	7 00
No. 2.....doz	7 50
No. 4.....doz	6 75
Our Leader.....doz	8 00
Pyrozone.....doz	8 50
Watch Case Atomiser, No. 10, for Water, H. E. tube.....doz	4 00
Watch Case Atomiser, No. 11, for Oil, H. E. tube.....doz	4 00

Whitall, Tatum & Co.

No. 80.....doz	5 00
No. 81.....doz	4 50
No. 82.....doz	5 50
No. 84.....doz	4 75
No. 85.....doz	5 00
No. 87.....doz	4 00

AURILAVES, Bone with Sponge End.....doz

75	
SAGE, Gonorrhoea, Rubber, Pure Gum.....doz	75
Wares, No. 100.....doz	1 75
No. 117.....doz	8 50
Ice, Rubber, No. 1, Spinal.....doz	2 00
No. 2, Spinal.....doz	1 50
No. 3, Spinal.....doz	1 25
No. 8, Head.....doz	1 50
No. 2, Head.....doz	2 00
No. 1, Head.....doz	8 00
No. 81, English.....doz	7 50
No. 76A, Screw Cap.....doz	8 75
No. 76D, Screw Cap.....doz	7 50
Sponge.—New stock. One style and pattern only. Pretty English check, small, white rubber lining, silk band around top, silk shir cord.	
No. 10, measurement, 6x7.....doz	4 25
No. 11, measurement, 7x8.....doz	4 75
No. 12, measurement, 8x9.....doz	5 75
No. 13, measurement, 9x10.....doz	6 75
No. 14, measurement, 10x11.....doz	7 75

BALM.

Booth Hyomel, ordinary.....doz	2 00
Booth Hyomel, special.....doz	4 00
Oressler's Fragrant.....doz	1 75
Cushman's Menthol.....doz	2 00
Oxzyne, small.....doz	2 00
Oxzyne, medium.....doz	4 00
Oxzyne, large.....doz	8 00
Recamier.....doz	9 50

SUNDRIES—Con'd.

BANDS, RUBBER.

No. 0, 1/4 in.....gro	1 00
No. 00, 1/4 in.....gro	1 25
No. 000, 1/4 in.....gro	1 50
No. 0000, 1/4 in.....gro	1 75
No. 0, 1/2 in.....gro	2 00
No. 00, 1/2 in.....gro	2 50
No. 000, 1/2 in.....gro	3 00
No. 0000, 1/2 in.....gro	3 50
1/2 in. assorted.....gro	2 75
No. 0, 3/4 in.....gro	3 00
No. 00, 3/4 in.....gro	3 75
No. 000, 3/4 in.....gro	4 50
No. 0000, 3/4 in.....gro	5 25
5 in. package.....gro	12 00
7 in. package.....gro	15 00
9 in. package.....gro	18 00
String in 1/2 boxes, 5 net 2 50	
Nos. 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19.	

Less 40-10 per cent.

BANDS, ORCINOLINE, 1 1/2 in.....doz	65
2 in.....doz	75
2 1/2 in.....doz	85
3 in.....doz	90

Gause, Plain.

1 in.....doz	80
1 1/2 in.....doz	85
2 in.....doz	45
2 1/2 in.....doz	55
3 in.....doz	65
3 1/2 in.....doz	75
4 in.....doz	85

Gause, Carbulated.

1 1/2 in.....doz	1 00
2 in.....doz	1 20
2 1/2 in.....doz	1 35
3 in.....doz	1 50
4 in.....doz	1 75

Gause, Corrosive Sublimite.

1 1/2 in.....doz	1 00
2 in.....doz	1 20
2 1/2 in.....doz	1 35
3 in.....doz	1 50
4 in.....doz	1 75

Gause, Iodoform, 10%.

1 1/2 in.....doz	1 00
2 in.....doz	2 10
2 1/2 in.....doz	2 30
3 in.....doz	2 50
4 in.....doz	3 00

Plaster Paris.

5 yards x 1 1/4 in.....doz	1 50
5 yards x 2 in.....doz	1 60
5 yards x 2 1/2 in.....doz	2 10
5 yards x 3 in.....doz	2 40
5 yards x 3 1/2 in.....doz	2 70
5 yards x 4 in.....doz	3 00

Roller, Cotton.

1 in.....doz	60
1 1/4 in.....doz	60
2 in.....doz	60
2 1/2 in.....doz	60
3 in.....doz	60
3 1/2 in.....doz	60
4 in.....doz	60
1 1/2 to 4 in. assorted.....doz	60

Elastic Woven.

5 yards x 2 in.....doz	8 75
5 yards x 2 1/2 in.....doz	4 50
5 yards x 3 in.....doz	6 00
5 yards x 3 1/2 in.....doz	6 50
5 yards x 4 in.....doz	6 50
5 yards x 5 in.....doz	8 50

SUNDRIES—Con'd.**BANDAGES—Con'd.**

Elastic Bandages with Tapes, each put up in paper box.

	Each.
2 in. x 10 1/2 ft.	75
2 in. x 12 ft.	85
2 in. x 15 ft.	1 10
2 1/2 in. x 10 1/2 ft.	95
2 1/2 in. x 12 ft.	1 10
2 1/2 in. x 15 ft.	1 85
3 in. x 10 1/2 ft.	1 15
3 in. x 12 ft.	1 25
3 in. x 15 ft.	1 65

BANDAGES—Suspensory.

Sunser Hill.

No. 277	dos	8 00
No. 277A	dos	8 75
No. 47 B	dos	5 50
No. 277C	dos	8 00
No. 277D	dos	10 00
No. 277E	dos	10 00
No. 277F	dos	6 50

Crown.

No. 10...	dos	1 25	No. 26...	dos	8 00
No. 18...	dos	1 75	No. 27...	dos	4 50
No. 21...	dos	2 00			

J. P. Style.

No. 19	dos	1 10
Universal	dos	1 50
No. 10	dos	1 50
No. 11	dos	1 50
No. 14	dos	1 50
Teufel's Sport	dos	7 50

BANDOLINE.

Colgate's	dos	1 45
Imp. Crown, No. 1885	dos	1 50

BAROMETER AND THERMOMETER.

Pool's Signal Service	dos	2 00
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BASKETS.

Tooth Brush.

No. 107, 8x7	dos	1 50
No. 109, 7 1/2 x 7 1/2	dos	1 75
No. 4510-1	dos	2 25
No. 4510-2	dos	8 00
No. 4510 4	dos	4 50

BATH MITTS. (1 doz. pair in package).

No. 7, Terry	dos prs	1 25
No. 25, Calefacio	dos prs	2 25
No. 50, English	dos prs	1 75
No. 75, Loofah, Terry	dos prs	2 25

BATH STRAPS, "Teasel."

No. 1, light weight	dos	6 00
No. 2, heavy weight	dos	9 00
No. 0	dos	4 00

BATH TOWELS.

"O. K." Extra heavy, White Cotton, Fringed.

	Measurements.	Dos.
No. 5	19x36	1 75
No. 6	20x38	2 25
No. 10	24x50	3 75
No. 12	30x58	5 00

"White Fleece," fringed, bleached.

No. 79	22x42	8 50
No. 80	26x50	6 00

"Snow Drift," extra heavy, short pile, fringed, bleached.

No. 51	26x50	6 00
No. 52	34x64	10 00

"Khedive" (bleached) extra heavy, short pile, new weave.

No. 83	24x44	7 50
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SUNDRIES—Con'd.**BATH TOWELS—Cont'd.**

"Mi-Lady," extra fine loop, soft bleached.		
No. 100	20x42	8 50
Linen, "Brown," unbleached		
No. 88, extra heavy, hemstitched	21x45	6 00
No. 18, fringed	24x48	6 00
No. 14, fringed	28x34	8 00
"Fleur de Lys" Pattern, extra heavy linen, unbleached, long fringe.		
No. 49	27x58x68	15 00
Wizard, No. 1, White, Bleached, 25x40		2 00

BATTERIES.

Cobb's Dry Cell	each	4 00
Kidder's	each	7 00
McIntosh, Family	each	7 50
McIntosh, Physicians'	each	12 00

BAY RUM.

Imported, Imperial Crown, Cork Stopper.		
1/4 pt.	dos	2 25
1/2 pt.	dos	4 25
Domestic, Imperial Crown, Cork Stopper.		
1/4 pt.	dos	1 75
1 pt.	dos	6 25

BED PANS.

White, No. 1	dos	9 00
White, No. 2	dos	7 50
Yellow, No. 2	dos	6 50
Zinc, seamless	ea	1 00
With seam	ea	75

BELLOWS, Insect Powder, see Guns.**BELTS.**

Leiner's Flexible Bath.....dos 10 50



Leiner's Champion Bath.....dos 8 50

Scott's Electric.....each 2 25

BLACKINGS AND DRESSINGS.**Whittemore's, (The World's Standard).**

"Gilt Edge" polish, black	dos	2 00
"Boston" Waterproof, black	dos	2 00
"Elite" Combination, "baby," black	dos	85
"Elite" Combination, large, black	dos	2 00
Blue box, Pat. Leather Paste, med.	dos	50
"Superb" Pat. Leather Paste, large	dos	75
"Champion," Black (friction polish)	dos	00
"Champion," Jr., Black (friction polish)	dos	75
"French Gloss," Black, Self-polishing	dos	75

**SUNDRIES—Con'd.****BLACKINGS AND DRESSINGS—Con'd.**

"Royal Gloss," Black, Self-polishing	dos	75
"Elite" Paste for Box Calf, lg.	dz	75
"Elite" Paste for Box Calf, medium	dos	45
"Dandy" Russet Combin'n	dos	2 00
"Star" Russet Combin'n	dos	75
"Bossola" Waterproof Paste, Polish, large	dos	75
"Bossola" Waterproof Paste, Polish, small	dos	40
Bixby's Royal Polish	dos	85
Brown's French	dos	90
Brown's Satin	dos	90
Glycerole Polish	dos	2 00
Russet Comb.	dos	90
Herriott Bros., Black Beauty 25c dressing (ladies)	dos	1 67
King Bee Black Shoe Dressing (ladies)	dos	88
Famous Black Dressing (ladies)	dos	56
King Bee Tan (ladies)	dos	75
Herriott's Black Liquid Polish, junior size	dos	75
Herriott's Black Liquid Polish, large size	dos	1 67
Magic Black Box Calf Combination, large	dos	1 75
Jet Black Box Calf Combination, small	dos	85
Faultless Tan Combination, large	dos	1 67
Ruby Ox Blood Combination, large	dos	1 67
Battle Ax Tan Combination, special	dos	85
Battle Ax Brown Combination, special	dos	85
Improved Tan Comb., sm.	dos	75
Ideal Brown Comb., sm.	dos	75
Ox Blood Comb., sm.	dos	75
Paste Polish, black, large	dos	60
Paste Polish, brown, large	dos	60
Paste Polish, tan, large	dos	60
Paste Polish, ox blood, lge.	dos	60
Paste Polish, patent leather, lgs	dos	60
Tan Shoe Cleaner, large	dos	60
Ox Blood Shoe Cleaner, lge.	dos	60
Black Shoe Cleaner, large	dos	60
X-Rays Oil Shoe Blacking, lge.	dz	70
X-Rays Oil Shoe Blacking, sm.	dz	42
Miller's Crown Dressing	dos	90
T. M., No. 00, small	dos	45
T. M., No. 1, medium	dos	90
T. M., No. 2, large	dos	1 10

BLEAK.

Graham's Face	dos	12 00
Ruppert's Face	dos	16 00

BLOOM.

Laird's of Youth	dos	6 00
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BLOWERS, Insect Pow'r, see Guns.**BLUSH OF ROSES, Flora Jones** dos 4 00**BOOKS, Bill** dos 1 75-36 00**Medical.**

Dispensatory, National, sheep	each	8 00
Dispensatory, U.S., cloth	each	5 50
Will be out in October.		
Dispensatory, U.S., sheep	each	6 00
Will be out in October.		
Dispensatory, U.S., Pat. Index	6 50	
Will be out in October.		
Formulary, National, cloth	each	1 00

SUNDRIES—Con'd.

BOOKS—Cont'd.

Lecture Notes, Whelpley's..each	1 50
Pharmacopoeia, U.S., cloth..each	2 50
Pharmacopoeia, U.S., sheep..each	3 00
Pharmacopoeia, United States, Interleaved.....each	4 00
Pharmacy, Oldberg's Home Study of.....each	3 00
Pharmacy, Quis Compend of, Grays.....each	1 50
Pharmacy, Remington's cloth.....each	5 00
Pharmacy, Remington's, sheep.....each	6 00
Ready Reference, Nickel's..each	2 00
Register.	
Poison, Universal.....each	1 00
Therapeutic Terms, Whelpley's, ...	each 1 00

BOTTLES, Nursing.

Betsy Brown.....doz	75
Crook neck, for fittings, flat..doz	75
Flask, for nipples, 8 oz.....doz	40
Flask, for nipples, 12 oz.....doz	75
Graduated, for fittings.....doz	45
Hygeia, complete.....doz	2 70
Hygeia bottles without fittings.....doz	1 85
Model, with nipple.....doz	1 00
Our Baby, with fittings.....doz	1 80
Regular, for nipples.....doz	50
"The Best".....doz	2 00

Water.

Pearl, White, all Rubber.	
No. 501, 1 qt.....doz	7 00
No. 502, 2 qt.....doz	8 00
No. 503, 8 qt.....doz	9 00
No. 504, 4 qt.....doz	10 00

Pearl, Slate, all Rubber.

No. 601, 1 qt.....doz	7 00
No. 602, 2 qt.....doz	8 00
No. 603, 8 qt.....doz	9 00
No. 604, 4 qt.....doz	10 00

Pearl, all Rubber, Slate Bag, White Edge.

No. 701, 1 qt.....doz	7 00
No. 702, 2 qt.....doz	8 00
No. 703, 8 qt.....doz	9 00
No. 704, 4 qt.....doz	10 00

Pearl, all Rubber, White Bag, Slate Edge.

No. 801, 1 qt.....doz	7 00
No. 802, 2 qt.....doz	8 00
No. 803, 8 qt.....doz	9 00
No. 804, 4 qt.....doz	10 00

Pearl, Flannel Covered.

No. 901, 1 qt.....doz	8 50
No. 902, 2 qt.....doz	9 50
No. 903, 8 qt.....doz	10 50
No. 904, 4 qt.....doz	11 50

Pearl, all Rubber, Maroon.

No. 1001, 1 qt.....doz	8 00
No. 1002, 2 qt.....doz	9 00
No. 1003, 8 qt.....doz	10 00
No. 1004, 4 qt.....doz	11 00

BOUGIES, English, 1-12.....doz	75
English, 13-18.....doz	1 00

BOXES.

Insect Powder Gill's Decorated.	
2 oz.....gro	4 50

Ointment, Tin, Gill's Flat

¼ oz.....gro	45	1½ oz.....gro	1 16
½ oz.....gro	62	2 oz.....gro	1 88
1 oz.....gro	86	3 oz.....gro	1 90
4 oz.....gro			2 15

SUNDRIES—Con'd.

BOXES, Ointment—Con'd.

Ointment, Gill's Flat, Lacquered.	
¼ oz.....gro	82
1 oz.....gro	1 88
2 oz.....gro	1 70
3 oz.....gro	2 20
4 oz.....gro	2 50

Ointment, Gill's Deep.

¼ oz.....gro	60
½ oz.....gro	60
1 oz.....gro	1 20
1½ oz.....gro	1 60
2 oz.....gro	1 90
3 oz.....gro	2 50
4 oz.....gro	3 00
5 oz.....gro	3 50
6 oz.....gro	4 00
8 oz.....gro	4 75
10 oz.....gro	5 25
12 oz.....gro	6 00
16 oz.....gro	7 25

Blue Ointment Gill's Decorated.

¼ oz.....gro	1 00
½ oz.....gro	1 10

Pill, Tin, Gill's Decorated.

2 gr Quinia.....gro	1 00
5 gr Quinia.....gro	1 10
5 gr Quinia.....gro	1 40
Comp. Cathartic.....gro	85

Pill, Shouldered, Black Enamel.

No. 29.....gro	50
No. 31.....gro	50
Nos. 29-31, nested.....gro	50

Pill, American-Red, Nested.

Nos. 13-20; 8 doz. in paper, per.....paper	11
Nos. 17-20, 4 doz. in paper, per.....paper	12

Opal Patch.

No. 6, ¼ oz.....doz	30
No. 7, 1 oz.....doz	40
No. 8, 2 oz.....doz	50

Powder, Slide.

No. 126.....gro	60
No. 127.....gro	60
No. 128.....gro	60
Nos. 126-128, nested.....gro	60

Powder

Seidlitz, Paper, No. 64.....gro	1 90
Seidlitz, Tin, Gills.....100	1 75

Powder.

Soda, Paper, German, No. 59.gr	1 85
Soda, Tin.....100	1 20

Puff.

No. 201, Metal.....doz	2 00
No. 203, Metal, Fancy ptd.....doz	3 00
No. 204, Metal, Fancy painted, Asstd.....doz	4 00
No. 208, Metal, Fancy ptd.....doz	5 00
No. 5, Pyraline, Blue & Pink.....doz	4 00
No. 27, Celluloid, Asstd.....doz	6 75

Soap, Metal.

No. 49.....doz	1 75	No. 45.....doz	1 50
No. 50.....doz	1 50	No. 46.....doz	3 50

Pyraline.

No. 4.....doz	4 00	No. 800.....doz	1 50
No. 5.....doz	3 50	No. 753.....doz	2 00

Turned Wood—High.

No. 1, ¼ oz.....gro	25
No. 2, ¼ oz.....gro	35
No. 3, ¼ oz.....gro	45

SUNDRIES—Con'd.

BOXES—Ointment—Cont'd.

No. 4, 1 oz.....gro	65
No. 5, 2 oz.....gro	1 10
No. 6, 3 oz.....gro	1 65
No. 7, 4 oz.....gro	1 85

BRACES, Shoulder.

Gray's, Fancy Web, Ladies' doz	10 50
Gray's, Fancy Web, Gents', doz	18 00
Gray's, Fancy Web, Youth's doz	16 50
Gray's Fancy Web, Boy's.....doz	15 00
Ideal.....doz	7 00
London.....doz	7 50
Knickerbocker, No. 1.....doz	8 50
Knickerbocker, No. 2.....doz	6 50
Knickerbocker, No. 3.....doz	4 50

BREAST PIPES.

Davol's.....doz	1 75
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BREAST PUMPS.

Black's Automatic.....doz	4 00
Davol's Household.....doz	6 50
English Diamond.....doz	2 00
Hoover's.....doz	4 80
Mispah B.....doz	6 00

BREATHLETS (breath perfume),

40 5c pkgs. in box.....	1 00
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BREATH PERFUME, Imperial Crown

Chu-Chu (50 5c pkgs.) box	1 00
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BRILLANTINE.

Coudray's, No. 998.....doz	3 85
Imperial Crown, No. 897.....doz	2 00
Imperial Crown, No. 898 (one body).....doz	2 00

BROOMS, WHISK—

No. 1904, 2 rows stitching, 10¼ in. long.....doz	75
No. 867½, 2 rows stitching, 10½ in. long.....doz	90
No. 01, 2 rows stitching, 9½ in. long.....doz	1 25
No. 2, Pocket, 1 row stitching, 7 in. long.....doz	1 50
No. 171, 2 rows stitching, 8 in. long.....doz	1 50
No. 02, 2 rows stitching, 10 in. long.....doz	1 50
No. 125½, 2 rows stitching, 8 in. long.....doz	1 50
No. 172, 2 rows stitching, 10 in. long.....doz	1 75
No. 408, 2 rows stitching, 10¼ in. long.....doz	2 00
No. 246, with ring, 2 rows stitching, 11 in. long.....doz	2 25
No. 91, 2 rows stitching, 8 in. long.....doz	2 50
No. 92, 2 rows stitching, 9¼ in. long.....doz	2 75
No. 98, 2 rows stitching, 10 in. long.....doz	3 00
No. 18, Trimmed, 11 in. long.....doz	2 75
No. 249, plush trimmed, 12 in. long.....doz	3 00

SUNDRIES—Con'd.**BRUSHES—Bath.**

M. B. D. Co.'s 2-ply back, cemented and screwed.	
No. 810, Bird's-eye maple, 11 row, white bristle.....doz	6 50
No. 825, Hollywood, 18 row, soft white bristles.....doz	10 00
No. 840, Hollywood, 13 row, medium white bristles.....doz	15 00
No. 855, Hollywood, 13 row, stiff white bristles.....doz	18 00

2-ply back, cemented and screwed.

No. 65, Hollywood, gray bristle, 2 rows white outside, leather strap.....doz	7 50
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3-ply Back, Cemented and Screwed.

No. 60, Hollywood, oval, white bristle, leather strap.....doz	8 00
No. 172, Hollywood, oval, soft, white, concaved bristle, leather strap.....doz	6 00
No. 74, Hollywood, oval, stiff, white, concaved bristle, leather strap.....doz	9 50
No. 77, Bird's-eye Maple, oval, white bristle, leather strap.....doz	10 00

M. B. D. Co.'s 3-ply Back, Cemented and Screwed.

No. 210, Bird's-eye Maple, soft black bristle, linen strap.....doz	6 00
No. 212, Bird's-eye Maple, soft white bristle, linen strap.....doz	6 50
No. 215, Hollywood, best white Russia bristle, leather strap.....doz	9 00

No. 285, Bird's-eye Maple, long stiff black bristle, leather strap.....doz	12 00
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No. 350, Polished Cedar, best white Russia bristles.....doz	21 00
No. 450, Polished Rosewood, best white Russia bristles.....doz	21 00

M. B. D. Co.'s 2-ply Back, Cemented and Screwed.

No. 245, Hollywood, best white Russia bristle.....doz	21 00
No. 250, Hollywood, best white Russia bristle, leather strap.....doz	21 00

Leiner's Bath Brushes.

No. 0.....doz	4 00
No. 65.....doz	2 00
No. 68.....doz	8 00
No. 48.....doz	5 50
No. 69, Curved Handle, not detachable.....doz	8 50
No. 66.....doz	4 00
No. 67.....doz	4 00
No. 80, Curved Handle, detachable.....doz	4 00
No. 6.....doz	8 00

SUNDRIES—Con'd.**BRUSHES—Bath—Cont'd.**

No. 1.....doz	8 00
No. 93.....doz	6 50
No. 82.....doz	6 00
No. 83.....doz	8 00
No. 44.....doz	8 00
No. 84.....doz	12 00

Bottle.

No. 18, Wire Tube.....gro. 1 00; doz	15
No. 19, Wire Handle, small.....gro. 2 5'; doz	25
No. 22, Wire Handle, large.....doz	60
No. 20, Wire Handle, Bristle Tip.....doz	75
No. 21, Wire Handle, Sponge Tip.....doz	75
Daisy.....gro. 4 20; doz	40
Leiner's XL, small, Metal Handle.....doz	75
Leiner's XL, large, Wood Handle.....doz	1 60
Lenox (similar to Leiner's small).....doz	75
"Turto," Wire handle, white bristle, with black tuft.....doz	75
No. 138, Wood Handle, wire shank, black bristle with stiff tuft on end.....doz	1 25

Cloth.

No. 255, Black bristle, Satinwood finished back, size 7½x2½, doz	1 75
No. 268, Black bristle, Rosewood stained back, size 8x2½, doz	2 25
No. 209, Black bristle, Mahogany finished wood back, size, 7½x2.....doz	4 00
No. 823, Black bristle, Imitation finished-ebony back, size 7½x2.....doz	4 50
No. 177-F, White bristle, Foxwood finished cemented back, size 7x2.....doz	5 00
No. 865, Black bristle, Rosewood finish, size 7½x2.....doz	6 00
No. 16, Black bristle, Mahogany wood back, size 7½x2½, doz	6 50
No. 9892, Gray bristle, solid Satinwood back, size 6¼x1¼, doz	7 50
No. 9890, White bristle, solid Mahogany back, size 7½x2.....doz	16 50
No. 9891, White bristle, solid Mahogany back, size 7½x2.....doz	21 00

Hair.**P Line—Bristles Set in Cement.**

No. 4 Special, 9 row, White bristle, Ebony, Satin or Foxwood finish, oval back.....doz	1 75
No. 5 Special, 9 row, White bristle, Ebony, Satin or Foxwood finish, oval back.....doz	1 75
No. 714-723 P, White bristle, Satinwood finish, asst. handles, oval back.....doz	1 75

SUNDRIES—Con'd.**BRUSHES—Hair—Cont'd.****P Line—Bristles Set in Cement.**

No. 914-923 P, 9 row, White bristle, Foxwood Finish, asst. handles, oval back.....doz	1 75
No. 19 P, 11 row, White bristle, oval shaped, Ebony back.....doz	1 75
No. 83 P, 9 row, White bristle, Ebony.....doz	2 00
No. 108 P, 9 row, White bristle, Foxwood.....doz	2 00
No. 260 P, 13 row, Mixed bristle, Foxwood finish, oval shape,.....doz	8 00
No. 725 P, 11 row, White bristle, Satinwood finish, oval shape,.....doz	8 75
No. 925 P, 11 row, White bristle, Foxwood finish, oval shape,.....doz	8 50
No. 1703 P, 11 row, Mixed bristle, Satinwood finish, pear shape,.....doz	8 75
No. 702 P, 11 row, White bristle, Satinwood, pear shaped.....doz	8 75
No. 802 P, 11 row, White bristle, Ebony, pear shaped.....doz	8 75
No. 602 P, 11 row, White bristle, Foxwood, pear shaped.....doz	8 75
No. 707 P, 11 row, White bristle, Satinwood.....doz	8 75
No. 607 P, 11 row, White bristle, Ebony.....doz	8 75
No. 907 P, 11 row, White bristle, Foxwood.....doz	8 75
No. 724 P, 11 row, White bristle, Satinwood, oval grooved, bevel edge.....doz	8 75
No. 924 P, 11 row, White bristle, Foxwood, oval grooved, bevel edge.....doz	8 75
No. 600 P, 7 row, White bristle, Rosewood, oblong.....doz	4 00
No. 507 P, 7 row, White bristle, genuine Foxwood, square back.....doz	5 00
No. 1606 P, 11 row, White bristle, genuine Foxwood, pear-shaped back.....doz	5 00
No. 1805 P, 11 row, White bristle, genuine Foxwood, oval back.....doz	5 00
No. 713 P, 13 row, White bristle, genuine Satinwood, large oval,.....doz	6 00
No. 915 P, 13 row, White bristle, genuine Foxwood, large oval,.....doz	6 00

SUNDRIES—Con'd.

BRUSHES—Hair—Con'd.

No. 1000 P, 15 row, White bristle, genuine Rosewood, large pear shape.....	6 00
No. 1587-9, 9 row, White bristle, Mahogany back.....	6 50
No. 1581, 9, 9 row, Unbleached bristle, Rosewood back.....	6 50
No. 4254-9, 9 row, gray bristle, Rosewood back.....	6 50
No. 12028-11, 11 row, White bristle, assorted wood backs.....	6 50
No. 260-9, 9 row, white bristle, Rosewood back.....	7 50
No. 121-9, 9 row, White bristle, Foxwood back, narrow.....	7 50
No. 18701-9, 9 row, White bristle, Rosewood back, narrow.....	7 50
No. 806-10, 10 row, White bristle, Cherrywood back.....	7 50
No. 1898-9, 9 row, White bristle, Cherrywood back.....	7 50
No. 1097, 11 row, Unbleached bristle, Satinwood back.....	7 50
No. 9599-9, 9 row, Unbleached bristle, Olivewood back.....	7 50
No. 1491-11, 11 row, White bristle, Cherrywood back.....	9 00
No. 1535-13, 13 row, White bristle, assorted wood back.....	9 00
No. 1803-9, 9 row, Long White bristle, Cherrywood back.....	9 00
No. 915-11, 11 row, White bristle, Cherrywood back.....	9 00
No. 1487-11, 11 row, White bristle, Rosewood back.....	10 00
No. 9596-11, 11 row, White bristle, Rosewood back.....	10 00
No. 9792-11, 11 row, White bristle, Cherrywood back.....	10 50
No. 1768-13, 13 row, White bristle, Olivewood back.....	10 50
No. 1588-9, 9 row, Long, White bristle, Rosewood back.....	12 00
No. 4588-11, 11 row, White bristle, Rosewood back.....	12 00
No. 1411-11, 11 row, White bristle, Cherrywood back.....	12 00
No. 1488-11, 11 row, Unbleached bristle, Olivewood.....	12 00
No. 8988-13, 13 row, White bristle, Rosewood back.....	13 50
No. 9798-13, 13 row, White bristle, Olivewood back.....	13 50
No. 9825-13, 13 row, White bristle, Cherrywood back.....	13 50
No. 9776-11, 11 row, White bristle, Mahogany back.....	15 00
No. 1417-13, 13 row, White bristle, Olivewood back.....	21 00
No. 5689-13, 13 row, White bristle, Cherrywood back.....	15 00
No. 1754-11, 11 row, Long White bristle, Olivewood back.....	15 00
No. 9777-13, 13 row, White bristle, Cherrywood back.....	18 00
No. 232-13, 13 row, White bristle, Foxwood back.....	18 00
No. 1474-13, 13 row, Long White bristle, Satinwood back.....	18 00

SUNDRIES—Cont'd.

BRUSHES—Hair—Cont'd.

No. 979-13, 13 row, White bristle, Rosewood back.....	19 50
No. 628-15, 15 row, White bristle, Satinwood back.....	21 00
No. 506-11, 11 row Long White bristle, Olivewood back.....	21 00
No. 979-15, 15 row, White bristle, Olivewood back.....	24 00
No. 1756-15, 15 row, Extra Long White bristle, Olivewood back,.....	24 00
No. 1474-17, 17 row, Long white bristle, Olivewood back.....	27 00
No. 1474-19, 19 row, Extra Long White bristle, Mahogany back,.....	30 00
No. 979-17, 17 row, White bristle, Rosewood back.....	30 00
No. 488-18, 18 row, Extra Long Unbleached bristle, Satinwood back.....	30 00
No. 1787-17, 17 row, Extra Long White bristle, Cherrywood back.....	33 00
No. 4197-11, 11 row, Extra Long White bristle, Mahogany back.....	33 00
No. 1512-18, 18 row, Extra Long White bristle, Satinwood back.....	42 00
Military.	
No. 201, 9 row, White bristle, set in cement Rosewood finished, roached back.....	8 75
No. 211, 11 row, White bristle, oval roached, Ebonized back.....	8 75
No. 9161, 11 row, White bristle, set in cement, grooved Floreloid back.....	5 00
No. 221, 12 row, Unbleached bristle, oval flat tan-leather back.....	5 00
No. 210, 12 row, Bleached bristle, oval flat Ebonized back.....	5 50
No. 460, 11 row, White bristle, oval grooved Olivewood back.....	6 00
No. 405 Diamond, 11 row, White bristle, oval, Natural Ebony back.....	7 50
No. 200GR, 12 row, White bristle, oval grooved, Mahogany back,.....	1 00
No. 1517G, 11 row, Unbleached bristle, oval grooved Satinwood back.....	10 50
No. 9653, 11 row, White bristle, oval grooved Foxwood b'k,.....	10 50
No. 286, 12 row, Long White bristle, oblong Walnut back,.....	12 00
No. 5666, 11 row, White bristle, oval roached Foxwood b'k,.....	12 00
No. 1416, 11 row, White bristle, oval Ebony back.....	13 50
No. 614, 11 row, Long White bristle, roached and grooved Mahogany back.....	15 00

SUNDRIES—Cont'd.

BRUSHES—Hair—Cont'd.

Military.

No. 2179F, 12 row, White bristle, oval roached Foxwood b'k,.....	16 50
No. 614, 13 row, Long White bristle, oval roached and grooved Mahogany back.....	18 00
No. 692, 9 row, Long White bristle, oblong grooved Mahogany back.....	18 00
No. 430 Diamond, 13 row, Long White bristle, oval Ebony back.....	24 00

"Keep Clean."

No. 605, 11 row, Gray bristle, 9½ in. long.....	4 50
No. 808, 11 row, Black bristle, 9½ in. long.....	4 75
No. 905, 11 row, White bristle, 9½ in. long.....	5 00
No. 601, 15 row, Gray bristle, 9½ in. long.....	5 00
No. 801, 15 row, Black bristle, 9½ in. long.....	5 50
No. 901, 15 row, White bristle, 9½ in. long.....	6 00
No. 812, 9 row, black bristle, 9 in. long.....	4 75
No. 912, 9 row, White bristle, 9 in. long.....	5 00
No. 929, 9 row, Soft White bristle, 9 in. long.....	4 50
No. 915, 9 row, Long White bristle, 9 in. long.....	6 00
No. 923, 9 row, Extra-long Stiff White bristle, 9 in. long.....	7 50
No. 617, 11 row, Extra-long Stiff Gray bristle, 10 in. long.....	9 00

Hair Brushes, Hard Rubber, Pure White Bristles.

No. 52, 13 row, Black.....	9 50
No. 52, 13 row, Mottled.....	10 25
No. 52, 13 row, Olive.....	11 00
No. 70, 11 row, Black.....	11 00
No. 70, 11 row, Mottled.....	11 75
No. 70, 11 row, Olive.....	12 50
No. 60, 15 row, Black.....	14 50
No. 60, 15 row, Mottled.....	15 25
No. 60, 15 row, Olive.....	16 00

Scott's Electric.

No. 1.....	9 00
No. 2.....	13 50
No. 3.....	18 00
No. 4.....	22 50
No. 5.....	27 00

Hair Brushes, Wire.

No. 1 P, 7 row, Black enamel back, oblong.....	75
No. 1 F, 7 row, Decorated enamel back, oblong.....	90
No. 2 P, 9 row, Black enamel back, oblong.....	1 10
No. 2 F, 9 row, Decorated enamel back, oblong.....	1 25
No. 3 P, 12 row, Black enamel back, oblong.....	1 50
No. 3 F, 12 row, Decorated enamel back, oblong.....	1 75
No. 101-104, Assortment, Florence backs, assorted shapes and designs, ¼ doz. in box,.....	2 00

SUNDRIES—Cont'd.**BRUSHES—Hair—Cont'd.**

No. 106, "Sir Prize," Steel Wire set in maroon rubber air cushion (Ideal style), oblong ebonized back.....doz 2 80

Hand Brushes.

No. 77, 4 row, Fiber, varnished wood back, red beveled edges, 4½x1½ in.....doz 40

No. 815, 5 row, Fiber, stained back, grooved, 4½x1½ in.....doz 75

No. 401, 5 row, Fiber, oblong, varnished back with bone nail cleaner, 5x1½ in.....doz 75

No. 1069, 8 row, Mixed Bristle and Fiber, unfinished wood back, 4½x1½ in.....doz 1 00

No. 82178, 6 row, Fiber, varnished, grooved back, 4x1 in.....doz 75

No. 1049, 6 row, Gray center, outside row black bristle, polished Lightwood back, 4x1½ in.....doz 1 25

No. 441-7, 7 row, White and Black Fiber, polished Lightwood back, 4½x1½ in.....doz 1 50

No. 2412, 8 row, Gray bristle, polished Lightwood back, 4x1½ in.....doz 1 75

No. 160-6, 6 row, White bristle, polished Lightwood back, 4x1½ in.....doz 1 75

No. 1159, 6 row, White bristle, black outside, polished Lightwood back, 4x1½ in.....doz 1 75

No. 1208-7, 7 row, Black and White bristle, polished Lightwood back, 4½x1½ in.....doz 2 00

No. 348, 8 row, Black and White bristle, Satinwood finished back, 4½x1½ in.....doz 2 00

No. 435-10, 10 row, Black bristle, white outside, Satinwood finished back, 5x1½ in.....doz 1 75

No. 856-7, 7 row, All White bristle, Mahogany back, 4½x1½ in.....doz 5 00

No. 1297-8, 8 row, All White bristle, Mahogany back, 4½x1½ in.....doz 4 50

No. 831-9, 9 row, All White bristle, polished Satinwood back, 4½x1½ in.....doz 5 50

Hat.

Regular Oblong Shape, Flat Back, Rounded Ends.

No. 127, Flexible Leather back, 7 row, Black bristle, Outside Row White, 5½x1½ in.....doz 8 50

Regular Oblong Shape, Rounded Back and Ends.

No. 95, Unpolished Hollywood cemented and screwed back, 4 row, white bristle.....doz 2 50

SUNDRIES—Cont'd.**BRUSHES—Hat.**

No. 8754-1, Mahogany or Olive-wood solid backs, 7 row, White bristle, 4½x1½ in.....doz 8 00

No. 8754-2, Mahogany or Olive-wood solid backs, 5 row, White bristle, 5½x1½ in.....doz 8 50

No. 8754-4, Mahogany or Olive-wood solid backs, 6 row, White bristle, 6½x1½ in.....doz 4 50

Infant.

No. 9014, 4 row, white bone handle, oval.....doz 1 25

No. 9014-Bis, 4 row, decorated white bone handle, oval.....doz 2 00

No. 9015, 5 row, white bone handle, oval.....doz 1 75

No. 9015-Bis, 5 row, decorated, white bone handle, oval.....doz 2 50

No. 9016-Bis, 6 row, white bone handle, oval.....doz 8 00

No. 8, 5 row, pink, blue, ebony, ivory or white celluloid handles, oval.....doz 8 00

No. 9017-Bis, 7 row, white bone handles, oval.....doz 8 50

No. 1, 9 row, pink, blue, amber, ivory or white celluloid handles.....doz 4 00

No. 4, 9 row, amber; blue, or ivory celluloid handles.....doz 5 00

No. 6675, 5 row, white bone handle.....doz 2 00

No. 6676, 6 row, white bone handle.....doz 2 50

No. 6677, 7 row, white bone handle.....doz 8 00

No. 6378, 8 row, white bone handle.....doz 8 50

Jewelers'.

4 row, White bristle, wood bk, dz 1 25

6 row, White bristle, wood bk, dz 1 50

8 row, White bristle, wood bk, dz 1 75

Nail.

No. 2864, 4 row, Medium, White bristle.....doz 75

No. 2865, 5 row, Medium White bristle.....doz 1 00

No. 2866, 6 row, Medium White bristle.....doz 1 25

No. 2867, 7 row, Medium White bristle.....doz 1 50

No. 2868, 8 row, Medium White bristle.....doz 2 00

No. 2869, 9 row, Medium White bristle.....doz 2 50

No. 2870, 10 row, Medium White bristle.....doz 8 00

SUNDRIES—Cont'd.**BRUSHES—Nail—Cont'd.**

No. 2424, 4 row white bristle.....dz 1 00

No. 2425, 5 row White bristle.....dz 1 25

No. 2426, 6 row White bristle.....dz 1 50

No. 2427, 7 row, White bristle.....dz 2 00

No. 2428, 8 row, White bristle.....dz 2 50

No. 2429, 9 row, White bristle.....dz 3 00

No. 2430, 10 row, White bristle.....dz 3 50

No. 2475, 5 row, White bristle.....dz 1 75

No. 2476, 6 row, White bristle.....dz 1 75

No. 2477, 7 row, White bristle.....dz 2 00

No. 2478, 8 row, White bristle.....dz 2 50

No. 2479, 9 row, White bristle.....dz 3 00

No. 2480, 10 row, White bristle.....dz 3 50

No. 8364, 4 row, White bristle.....dz 1 25

No. 8365, 5 row, White bristle.....dz 1 50

No. 8366, 6 row, White bristle.....dz 1 75

No. 8367, 7 row, White bristle.....dz 2 00

No. 8368, 8 row, White bristle.....dz 2 50

No. 8369, 9 row, White bristle.....dz 3 00

No. 8370, 10 row, White bristle.....dz 3 50

No. 8424, 4 row, White bristle.....dz 1 50

No. 8425, 5 row, White bristle.....dz 1 75

No. 8426, 6 row, White bristle.....dz 2 00

No. 8427, 7 row, White bristle.....dz 2 50

No. 8428, 8 row, White bristle.....dz 3 00

No. 8429, 9 row, White bristle.....dz 3 50

No. 8430, 10 row, White bristle.....dz 4 00

No. 8475, 5 row, White bristle.....dz 2 00

No. 8476, 6 row, White bristle.....dz 2 25

No. 8477, 7 row, White bristle.....dz 2 50

No. 8478, 8 row, White bristle.....dz 3 00

No. 8479, 9 row, White bristle.....dz 3 50

No. 8480, 10 row, White bristle.....dz 4 00

Rubber.

Bailey's Rubber, Bath and Flesh, with detachable handle and hand strap.....doz 12 00

Bailey's Rubber Complexion brush, red or slate.....doz 4 00

Bailey's Rubber Complexion brush, petite.....doz 2 00

Bailey's Rubber Facial brush, red.....doz 4 00

Bailey's Rubber Hand.....doz 4 00

Bailey's Rubber Shampoo.....doz 6 00

Bailey's Rubber Toilet.....doz 2 00

Bailey's Rubber tooth brush, No. 1.....doz 2 00

Bailey's Rubber tooth brush, No. 2.....doz 2 50

Faultless Rubber Complexion brush, maroon.....doz 8 00

Star Beauty Rubber Complexion brush, slate and maroon.....dz 8 00

Knickerbocker Fountain.....doz 86 00

Same without handle.....doz 81 50

No. 126, White bristle, small size.....doz 30

No. 127, White bristle, medium size.....doz 35

No. 128, White bristle, large.....doz 40

No. 097, White bristle, small.....doz 60

SUNDRIES—Cont'd.**BRUSHES—Shaving.****Twine-Bound Ferrules.**

No. 133, French bristle, small, doz	75
No. 184, French bristle, medium, doz	90
No. 435, French bristle medium, doz	90
No. 486, French bristle, large, doz	1 00
No. 135, French bristle, large, doz	1 25
No. 7, Long French bristle, medium, doz	1 50
No. 9X, long French bristle, large, doz	1 75
No. 9, long French bristle, large, doz	2 00
Black Enamel, Aluminum, Horn and Hard Rubber Ferrules.	
No. 1A, Best French bristle, small, doz	2 00
No. 2A, Best French bristle, medium, doz	2 50
No. 3A, Best French bristle, large, doz	8 00
No. 1X, Best French bristle, small, doz	2 00
No. 2X, Best French bristle, medium, doz	2 50
No. 3X, Best French bristle, large, doz	8 00
No. 1P, Best French bristle, small, doz	2 50
No. 2P, Best French bristle, medium, doz	8 00
No. 3P, Best French bristle, large, doz	8 50
No. 1621, Best French bristle, small, doz	1 50
No. 1622, Best French bristle, medium, doz	1 75
No. 1623, Best French bristle, large, doz	2 25
No. 1 M. B., Best French bristle, small, doz	2 00
No. 2 M. B., Best French bristle, medium, doz	2 50
No. 3 M. B., Best French bristle, large, doz	8 00
No. 1, H. R., very best French bristle, small, doz	8 50
No. 2, H. R., very best French bristle, medium, doz	4 00
No. 3, H. R., very best French bristle, large, doz	4 50
No. 1454, Gray bristle, Badger outside, large, doz	6 00
No. 1400, assorted nickel-tipped bone handle and ferrule, N. P. top, Gray bristle, Badger outside, ½ doz. in box, doz	8 75

SUNDRIES—Cont'd.**BRUSHES—Shaving—Cont'd.**

No. 1148, assorted fancy carved bone handles and ferrules, Gray bristle, Badger outside, ¼ doz. in box, doz	8 00
No. 600, ½ doz. in box, asst. doz	8 50
Shoe or Porter Brushes.	
Without Handles.	
No. 900, polished wood back, 5 row, black bristle, 7x1½ in. doz	1 75
No. 930, polished wood back, 6 row, black bristle, 7x2 in. doz	2 00
No. 940, polished wood back, 7 row, black bristle, 7x2¼ in. doz	2 25
No. 950, polished wood back, 8 row, black bristle, 8¼x2¼ in. doz	8 00
No. 980, polished wood back, 10 row, black bristle, outside row of white bristle, 8¼x2¼ in. doz	8 75
"Pure" oak back, 7 row, black bristle, word "Pure" set in white bristle, 8¼x2¼ in. doz	8 75
No. 101, mahogany stained back, 9 row, long black bristles, 9x2¼ in. doz	6 50
No. 100, mahogany stained back, 9 row, extra-long horse hair, 9x2¼ in. doz	7 50
No. 18, polished wood back, 10 row, long black bristle, 10¼x2¼ in. doz	7 50
"Marvel" alternate transverse rows of bristles and felt, 5¼x2¼ in. doz	2 00
With Handles and Daubers.	
No. 29, mahogany stained back, all black bristle, doz	2 00
"Climax" black walnut stained back, all felt polisher, square fibre dauber, doz	2 00
No. 17, solid oak back, all black bristle, doz	1 75
No. 8, solid oak back, all black bristle, doz	8 00
No. 27, solid oak back, all black bristle center, white outside, doz	8 00
Shoe Daubers.	
No. 120, A'l wood handle, mixed bristle, 4¼ in. long, doz	40
No. 5, black enamel handle, tin bound, mixed bristle, 5¼ in. long, doz	60
No. 6, black enamel handle, tin bound, mixed bristle, 5¼ in. long, doz	75
No. 8, Japanned iron, with mud cleaner, black bristle, 1½ in. long, doz	80
No. 2, "Peoples," metal, with mud cleaner, black bristle 1½ in. long, doz	90
"Royal," metal, with mud cleaner, black bristle 1¼ in. long, doz	1 90

SUNDRIES—Cont'd.**BRUSHES—Cont'd.**

Throat Brushes (Probangs).	
Camel's hair, wood handle, doz	65
Camel's hair, wire handle, doz	75
Sponge, wood handle, doz	75
Sponge, wire handle, doz	75
Tooth.	
No. B69, 8 row, concave cut bristles, doz	85
No. 518-8, 8 row, straight cut bristles, doz	35
No. B40, 3 row, asst. cut bristles, doz	40
No. A28, 8 row, straight cut bristles, doz	40
No. 85183, 4 row, straight cut bristles, doz	40
No. 4064, 8 row, straight cut bristles, doz	45
No. B40, 4 row, straight cut bristles, doz	40
No. 105, 4 row, straight cut bristles, doz	50
No. B37, 4 row, concave cut bristles, doz	60
No. 122-4, 4 row, straight cut bristles, doz	60
No. B37, 4 row, asst. cut bristles, doz	60
No. Z80, 4 row, concave cut bristles, doz	65
No. 8-80, 4 row, straight cut bristles, doz	60
No. 850, 5 row, straight cut bristles, doz	75
No. 881, 8 row, fine quality mint-ner cut bristles, doz	75
No. 955, 4 row, medium quality, concave cut bristles, doz	75
No. 3005, 4 row, medium quality, concave cut bristles, doz	75
No. 956, 4 row, medium quality, concave cut bristles, doz	75
No. 8368, 4 row, medium quality, asst. cut bristles, doz	75
No. 8016, 4 row, medium quality, asst. cut bristles, doz	75
No. 3665, 4 row, medium quality, asst. cut bristles, doz	80
No. 55-National, 3 row, medium quality, doz	90
No. 713-4 row, medium quality, asst. cut bristles, doz	90
No. AA50, 4 row, medium and fine quality, asst. cut bristles, doz	1 00
No. 602, 3 row, fine quality, straight cut bristles, doz	1 00
No. 01282, Dupont's Pickwick, 4 row, asst. cut bristles, doz	1 00
No. 3542, 4 row, fine quality, asst. cut bristles, doz	1 00
No. 625, 4 row, fine quality, concave cut bristles, doz	1 10
No. 1278, 4 row, fine quality, asst. cut bristles, doz	1 10

SUNDRIES—Cont'd.**BRUSHES—Tooth—Cont'd.**

No. 1278, Dupont's Dr. Evans', 4 row, concave cut bristles.....doz	1 10
No. 3787, The Invincible, 4 row, fine quality, asst.....doz	1 10
No. 613, 3 row, fine quality, asst. cut bristles.....doz	90
No. 751, 4 row, fine quality, asst. cut bristles.....doz	1 25
No. 6A, "Prince 4 row, fine quality, concave bristle.....doz	1 25
No. 5913, 3 row, asst. cut bristles.....doz	1 25
No. 424, Administration, 4 row, extra fine quality.....doz	1 00
No. 4103, 4 row, extra fine quality, concave cut.....doz	1 50
No. 1807, M. B. Dental Favorite, 3 row, extra fine quality.....doz	1 50
No. 1080, 4 row, extra fine quality, asst. cut.....doz	1 50
No. 4344, The Monarch, 4 row, extra fine quality, concave cut, dz	1 50
No. 4369, The Capitol, 4 row, extra fine quality, concave serrated cut.....doz	1 50
No. 5779, LaMiniature, 4 row, extra fine quality, asst. cuts.....doz	1 50
No. 1789, Loonen's, 4 row, extra fine quality, serrated cut.....doz	1 50
No. 19108, The Chautauqua, 4 row, extra fine quality, serrated.....doz	1 50
No. 1294, Dentist's Favorite, 3 row, superfine, concave serrated.....doz	1 60
No. 408, Paris Dental Society, 4 row, superfine, serrated cut.....doz	1 75
No. 415, La Parisienne, 4 row, superfine, asst. cuts.....doz	1 75
No. 620, Loonen's Perfect, 4 row, superfine, convex cut.....doz	1 75
No. 696, 4 row, superfine, asst. cuts, asst. handles, ¼ doz. in box.....doz	1 75
No. 756B, 4 row, superfine, asst. cuts, heavy asst. handles.....doz	1 75
No. 1048, Newport, 4 row, superfine, asst. cuts.....doz	1 75
No. 1274, Dupont's Giralda, 4 row, superfine, asst. cuts.....doz	1 75
No. 1336, Loonen's Ladies' Perfect 4 row, superfine.....doz	1 75
No. 2011, 5 row, superfine, asst. cuts, asst. handles.....doz	1 75
No. 5741W, 4 row, superfine, concave serrated.....doz	1 75
No. 5744W, 4 row, superfine, concave cut.....doz	1 75
No. 5308-3, The Philanthropist, 3 row, superfine, straight and serrated cut.....doz	1 75
No. 9017, Loonen's Imperator, 4 row, superfine, asst. cuts.....doz	1 75

SUNDRIES—Cont'd.**BRUSHES—Tooth—Cont'd.**

Regular Bleached Bristle.	
M B Dentists', Favorite, each in a carton.....doz	1 75
No. 6399, LaKanuka, assorted polished handles, 4 row.....doz	1 90
No. 2160, M. B., La Marquise, superfine, 4 row, asst. cuts.....doz	1 90
No. 50, 4 row, superfine quality, mintzer cut.....doz	2 00
No. 1084, Loonen's Com'l'o, 4 row, superfine quality, asst.....doz	2 00
No. 274, 8 row, superfine quality, concave cut.....doz	2 00
No. 652, 4 row, superfine quality, asst. cut.....doz	2 00

Prophylactic.

8 row adult's, soft, medium, and hard, white bristle, each in carton.....doz	2 50
8 row, adult's, very hard, unbleached, each in carton.....doz	2 50
3 row, youth's, soft, medium, and hard.....doz	2 50
8 row, child's, soft.....doz	2 50
Dentacura, large.....doz	1 50
Dentacura, small.....doz	1 50
Sanitol.....doz	2 50
No. 9062F, 5 row, Florence Dental Plate, tip of stiff black bristle, body of white bristle, wax back.....doz	2 50
Bailey's Rubber, No. 1.....doz	2 20
Bailey's Rubber, No. 2.....doz	2 70

Tumbler.

No. 236.....doz	1 50
No. 157.....doz	2 50
No. 203-4, 4 row, with tuft of black bristle on end.....doz	2 50

BULBS.

Atomizer, single with valve.....doz	1 50
Single without valve.....doz	1 50
With tubing, single.....doz	2 00
With tubing, double.....doz	6 00
English Breast Pump.....doz	1 50
Syringe, Single Neck.....doz	1 25
Syringe, Double Neck.....doz	1 25

CABINET, Cardinal shaving, complete

Cardinal shaving, empty.....	2 50
Bath, superior.....ea	2 50

CACHOUS.

Imperial Crown, small, No. 843 dz	75
Imperial Crown, large, No. 845 dz	1 00
Hance Bros. & White's.....doz	75

CAMPOR ICE,

Hegeman's.....doz	2 00
Imp. Crown Oliphane with Glycerine, No. 1215.....doz	75

SUNDRIES—Con'd.**CAMPOR ICE—Cont'd.**

Imp. Crown, in bottles No. 1219.....doz	1 00
Compound Menthol.....doz	4 25
Imperial Crown, No. 1238, in tubes.....doz	75
CANDY, Yellow Jacket, 25-b bxs. b Yellow Jacket in ctns.....	15
.....per case of 100 ctns.	8 50

CAPS, Bottle.

1, 2, 8.....per gross	28
4.....per gross	29
5.....per gross	34
6.....per gross	38

CAPTOL, 4711, large.....per doz	9 09
4711, small.....doz	5 40

CASES, Card.

No. 200, Pressed Leather.....doz	1 75
No. 202.....doz	2 50
No. 207.....doz	10 50
No. 217.....doz	6 00
No. 212.....doz	6 00
No. 215.....doz	8 00
No. 218.....doz	8 00
No. 224.....doz	15 00
Specimen, Saxenmeyer's.....each	8 00

CATHETERS.

English.....doz	75
Nelaton's, soft depressed eye.....dz	1 75
Plated, male.....each	75
Plated, female.....each	45

CAUSTIC Points, Diamond.....doz	75
Wetmore's.....doz	75

CEMENT, see M.

Van Stan's Stratena.....doz	1 85
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CHALK—Prepared.

Thomas' Eng., White, 8 b bx. bx	50
Thomas' Eng., Pink, 5 b bxs. bx	60
No. 733, Imp. Crown, Plain white.....doz	45
No. 743, Imp. Crown, Plain pink.....doz	1 00
No. 737, Imp. Crown, Perfumed white.....doz	75
No. 744, Imp. Crown, Perfumed pink.....doz	1 50
Billiard.....gro	50
Carpenter's, white.....gro	60
Carpenter's, red.....gro	70
Carpenter's, blue.....gro	75

CHAINS.

Key, No. 4, nickel.....doz	75
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CHAMOIS VESTS, "Sterling," Gentlemen's Chamois Vests, felt-lined, sizes, chest: 34, 36, 38, 40 and 42 inches.....doz	22 50
Ladies' Vests, cloth covered, chamois lined, sizes, bust: 32, 34, 36 and 38 inches.....doz	22 50

CHEST PROTECTORS, "Sterling."

No. 1, Red felt, silk bound, lge.....dz	8 50
No. 2, Red felt, silk bound, medium.....doz	8 00
No. 3, Chamois, felt-lined, lge.....dz	5 00
No. 4, Chamois, felt-lined, medium.....doz	4 00
No. 5, Chamois, felt-lined, without elastics on sides, small.....doz	7 50
No. 6, Chamois, felt-lined, without elastics on sides, med.....doz	12 00

SUNDRIES—Con'd.

CHEST PROTECTORS—Con'd.

No. 7, Chamols, felt-lined, with-out elastics on sides, large..doz	16 00
No. 8, Chamols, felt-lined, medium.....doz	9 00
No. 9, Chamols, felt-lined, lge..ds	10 50
No. 10, Chamols, felt-lined, extra large.....doz	12 00
No. 11, Chamols, felt-lined, small.....doz	12 00
No. 12, Chamols, felt-lined, medium.....doz	18 50
No. 13, Chamols, felt-lined, lge..ds	16 00
No. 14, Chamols, felt-lined, extra large.....doz	20 00
No. 15, Red felt, edges unbound and without elastics on sides, large.....doz	4 00
No. 16, Red felt, edges unbound and without elastics on sides, extra large.....doz	6 00
No. 17, Red felt, silk bound, large.....doz	6 00
No. 18, Red felt, silk bound, extra large.....doz	7 20
No. 19, Red felt, silk bound, large.....doz	10 80
No. 20, Red felt, silk bound, medium.....doz	9 00

CHIPS, POKER.

Mineral Ivory.....per m	8 75
Paper compressed.....per m	4 00

CLEANERS, Bailey's Rubber Glove.

.....doz	85
Absorene Wall Paper.....doz	1 25
Bon Ami.....doz	85
H. B. & W. Japanese.....doz	75
Lilane Straw Hat.....doz	1 75

COB'S GOODS.

Branu Nail Powder.....doz	8 65
Cosmetic Cherri Lip.....doz	8 65
Pansa Cream.....doz	8 65
Zantic.....doz	8 65
Star Emery Board.....doz	1 50

COLOGNE

Attwood's, ½ pints.....doz	10 50
Attwood's, 1 pint.....doz	18 00
Attwood's, 2 pint.....doz	32 00
Burnett's, ½ pint, cork.....doz	6 00
Daggett Ramsdale, Headache, large.....doz	9 00
Headache, medium.....doz	4 50
Headache, small.....doz	2 25
E. W. Hoyt's 5c.....doz	40
E. W. Hoyt's 10c.....doz	75
Hoyt's German, small.....doz	1 75
Hoyt's German, medium.....doz	8 75
Hoyt's German, large.....doz	7 50
Hoyt's German, equal 1 gro. sml except 5 and 10 cent size, less 5%.	
Imperial Crown Toilet Cologne.	
Six odors asst'd, No 1878.....doz	2 00
Imperial Crown, Monte Carlo Sec. No. 285.....doz	21 00
Monte Carlo, in gal jugs.....gal	2 75
Witch Hazel Lav. ½ pt.No. 468.....doz	4 00
Witch Hazel Lav., 1 pt., No. 465.....doz	7 50
Imp. Crown German Farina.	
½ pt. sprinkler top stopper doz	4 00
½ pt. sprinkler top stopper doz	8 00
1 pt. sprinkler top stopper doz	15 00
In bulk, per gal incl.....gal	6 75

SUNDRIES—Con'd.

COLOGNE—Con'd.

pt. sprinkler top stopper	
No. 425.....doz	15 00
In bulk.....per gal	8 75
J. M. Farina, 4 oz lg. No 4.....doz	6 00
J. M. Farina, 4 oz sh. No 4.....doz	6 00
J. M. Farina, ½ pt wicker No. 4.....doz	9 00
J. M. Farina, pt. wicker No. 4.....doz	18 00
J. M. Farina, qt. wicker No. 4.....doz	36 00
J. M. Farina gegenueber, 2-oz short.....doz	8 50
J. M. Farina gegenueber, 4 oz long.....doz	7 00
J. M. Farina gegenueber, 4 oz short.....doz	7 00
J. M. Farina gegenueber, 8 oz double.....doz	14 00
J. M. Farina gegenueber, ½ pt wicker.....doz	10 50
J. M. Farina gegenueber, pt wicker.....doz	21 00
J. M. Farina gegenueber, qt wicker.....doz	42 00
No. 4711, Double Extrait D'Eau de—	
No. 1, quarts (wickered).....doz	88 50
No. 2, pints (wickered).....doz	17 50
No. 8, ½-pints (wickered).....doz	9 00
No. 21, ¼-pints (wickered).....doz	5 70
No. 5, 4-oz. short glass bot.....doz	6 00
No. 10, 4-oz. long green bot.....doz	6 00
Less 10%	
Mulhen's Farina, green label—	
No. 24, ½-pint (wickered).....doz	7 20
No. 28, 1 pint (wickered).....doz	18 00
Less 10%	

COMBS.

Celluloid, Barber.	
No. 4, 7½ in.....doz	1 25
No. 84, 6½ in.....doz	1 75
Celluloid, Dressing.	
No. 1, 8 in. white.....doz	2 00
No. 6, 8 in. asst'd colors.....doz	2 50
No. 118, 8 in. Sawed Ivory.....doz	4 00
No. 118, 8 in. Sawed Lt. Ant.....doz	4 50
No. 80, 8½ in. Jap. Back, as-sorted.....doz	5 50
No. 181, 8 in. Sawed Ivory and Shell.....doz	7 00
Hard Rubber, Dressing.	
No. 2019, 8 in.....doz	60
No. 1748, 8 in.....doz	75
No. 688, 7 in.....doz	75
No. 1101, 8 in.....doz	1 00
No. 456, 8 in.....doz	1 50
No. 1004, 9 in.....doz	3 00
No. 2017, 8 in.....doz	2 50
No. A 25, 8 in.....doz	2 50
No. 748, 9 in.....doz	8 50
No. 805, 8 in.....doz	8 50

Hard Rubber, Fine

No. 106.....doz	40
No. 658.....doz	70
No. 78.....doz	90
No. 070.....doz	1 10
No. 073.....doz	1 65
No. 232.....doz	2 00
No. 700 4 doz asst'd.....per box	1 80
No. 800 4 doz asst'd.....per box	8 00
Hard Rubber, Gents' or Barbers'.	
No. 2004, 7 in.....doz	60
No. 607, 7½ in.....doz	90
No. 177, 7½ in.....doz	1 00
No. 174, 7½ in.....doz	1 25
No. 96, 7½ in.....doz	1 75

SUNDRIES—Con'd.

COMBS—Hard Rubber—Con'd.

Hard Rubber, Pocket.

No. 151, 4 in.....doz	50
No. 1128, 5 in., cased.....doz	75
No. 4502, 4½ in., cased.....doz	75
No. 2181, 5 in., cased.....doz	1 50
No. 121, 5 in., cased.....doz	1 50

Horn, Barber.

7 in.....doz	75
8 to 7 in. slant.....doz	1 10
8 to 7½ in. slant.....doz	1 25
8 to 7 in. taper.....doz	1 85
8 to 7½ in. taper.....doz	1 50

Horn.

Acme, metal back, D 7.....doz	1 00
Acme, metal back, 99.....doz	1 25
Acme, metal back, B 75.....doz	1 50

Eureka, metal back.

6XX.....doz	85
6½XX.....doz	85
6XX.....doz	85
6½XX.....doz	80

Raw Horn, Fine—

98.....doz	85
108.....doz	40
118.....doz	45

Blonde Fine—

10.....doz	50
11.....doz	55
12.....doz	70

Pyraline; Dressing, assorted colors.....doz

COMPLEXION TABLETS.

Ingiam's.....doz	1 75
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CORKS.

M. B. Diamond Brand, net prices.

No.	Regular	Ex. long
0.....gro	24	28
1.....gro	24	28
2.....gro	24	28
3.....gro	28	36
4.....gro	32	42
5.....gro	40	50
6.....gro	44	58
7.....gro	48	76
8.....gro	68	92
9.....gro	80	1 00
10.....gro	1 04	1 75
1-6.....gro	82	40
8-6.....gro	86	47

Tapered, Regular Length.

No.	per gross.	XX	X	Com.
1 to 6 Asst.....	70	55		
8 to 6 Asst.....	89	65		
000.....	50	40		20
00.....	50	40		20
0.....	50	40		20
1.....	50	40		20
2.....	50	40		20
3.....	60	40		20
4.....	70	55		80
5.....	90	75		40
6.....	1 05	85		45
7.....	1 85	1 10		55
8.....	1 70	1 80		65
9.....	2 00	1 50		75
10.....	2 55	2 00		1 00
11.....	2 70	2 10		1 05
12.....	2 95	2 80		1 15
13.....	3 80	2 70		1 85
14.....	3 65	3 00		1 80
15.....	4 00	3 25		1 65
16.....	5 20	3 70		1 80
17.....	5 80	4 20		2 10
18.....	6 40	4 80		2 40
19.....	7 00	5 40		2 70
20.....	8 00	6 00		3 00
21.....	10 00	7 20		3 80
22.....	12 80	9 00		4 50
23.....	15 00	10 80		5 40
6 to 10 Asst.....	1 75	1 40		70
7 to 20 Asst.....	4 05	3 25		1 65
11 to 20 Asst.....	4 90	4 00		2 00
Less 85 & 10%.				

Tapered Corks—XXX Quality.

No.	Short.	Regular Length.
0.....	50	60
1.....	50	60
2.....	50	60
3.....	50	70
4.....	50	80

SUNDRIES—Con'd.

CORKS—Tapered XXX—Con'd.

		per gross.	
No.	Short.	Regular Length.	
5.....	65	1 00	
6.....	80	1 10	
7.....	1 10	1 40	
8.....	1 25	1 70	
9.....	1 40	2 00	
10.....	2 10	2 60	
11.....	2 25	2 75	
12.....	2 45	3 00	
13.....	2 70	3 30	
14.....	3 00	3 65	
15.....	3 80	4 00	
16.....	3 70	5 20	
17.....	4 10	5 85	
18.....	4 50	6 40	
19.....	5 25	7 00	
20.....	6 00	8 00	

Less 70 & 5%.

Tapered Corks—XXX.

No.	Extra Long.	Ex. Extra Long.	
0.....	gro 60	80	
1.....	gro 70	80	
2.....	gro 70	80	
3.....	gro 90	1 00	
4.....	gro 1 00	1 20	
5.....	gro 1 20	1 40	
6.....	gro 1 40	1 70	
7.....	gro 1 90	2 20	
8.....	gro 2 80	2 80	
9.....	gro 2 50	3 70	
10.....	gro 3 80	4 20	
11.....	gro 3 75	.....	
12.....	gro 4 00	.....	
13.....	gro 4 25	.....	
14.....	gro 4 50	.....	
15.....	gro 4 80	.....	

Less 70 & 5%.

Corks, Rubber.—See Stoppers.

CORK PRESSERS.

Iron.....	ea 25	Rotary, sm. ea	50
Japanned.....	ea 50	Rotary, lg. ea	75

CORKSCREWS.

No. 212, Worlds Fair.....	doz	40
Uncle Benjamin.....	doz	75
Assorted, pocket, on cards.....	doz	1 25
Asst. wood handle, on cards.....	doz	1 75
Davis' Pocket.....	doz	2 00
No. 17, for store use.....	doz	3 50

COSMETIC.

Imp. Crown American Beauty		
No. 907, brown, black, white, pink.....	doz	75
Bazin's, white, black, brown.....	doz	75
Cobb's Cherri Lip.....	doz	3 65
Coudray's, No. 940.....	doz	1 14
French or Star, flat or round, No. 919.....	doz	40
Imp. Crown Cosmetic No. 905, Red, White, Black & Pink, sm. dz	doz	75
Imp. Crown Cosmetic No. 901, Red, White, Black & Pink, lg. dz	doz	1 50
Italian, Senes', small.....	doz	90
Letchford's Transparent.....	doz	1 75
Lubin's, small.....	doz	3 50
Mexican, No. 921.....	doz	50
Pinaud's, No. 815.....	doz	1 00
Pivet's.....	doz	40
Smith's, Black.....	doz	1 25
Smith's, White.....	doz	1 25
Smith's Moustache Wax.....	doz	1 00

SUNDRIES—Con'd.

COTS—Finger, Rubber.

Adjustable.....	doz	75
Heavy black.....	doz	85
Light black.....	doz	80
Pure Gum.....	doz	80
Reinforced.....	doz	85
Standard Tissue, 1 doz in box.....	dz	80

COTTON, ABSORBENT—C. O. Co.

1 lb. ctn.....	doz	35
½ lb. ctn.....	doz	40
¼ lb. ctn.....	doz	50
⅓ lb. ctn.....	doz	55
1 oz. ctn.....	doz	60
1 lb. rolls.....	lb	30
Plain.....		
1 lb. ctn.....	doz	35
½ lb. ctn.....	doz	40
¼ lb. ctn.....	doz	50
⅓ lb. ctn.....	doz	55
1 oz. ctn.....	doz	60
½ oz. ctn.....	doz	80

Net.

Borated.....		
1 lb. ctn.....	doz	55
½ lb. ctn.....	doz	60
¼ lb. ctn.....	doz	65
⅓ lb. ctn.....	doz	70
1 oz. ctn.....	doz	75
Carbolated.....		
1 lb. ctn.....	doz	55
½ lb. ctn.....	doz	60
¼ lb. ctn.....	doz	65
⅓ lb. ctn.....	doz	70
1 oz. ctn.....	doz	75
Corrosive sublimate.....		
1 lb. ctn.....	doz	55
½ lb. ctn.....	doz	60
¼ lb. ctn.....	doz	65
⅓ lb. ctn.....	doz	70
1 oz. ctn.....	doz	75
Salicylated.....		
1 lb. ctn.....	doz	70
½ lb. ctn.....	doz	75
¼ lb. ctn.....	doz	80
⅓ lb. ctn.....	doz	85
1 oz. ctn.....	doz	90

COQUILLS, No. 802.....	doz	85
No. 608.....	doz	85
No. 608½.....	doz	1 00

CREAM.

Anita Toilet.....	doz	4 00
Benbow's Borated.....	doz	1 50
Berry's, Dr., Face.....	doz	8 00
Berry's Violet.....	doz	8 00
Carnation Massage, small.....	doz	2 00
Large.....	doz	3 50
C. & M. Cucumber.....	doz	4 00
C. & M. Elder Flower and Cucumber.....	doz	2 50
Mrs. Cobb's Panza.....	doz	3 65
Daggett Ramsdale's, 1½c.....	doz	75
Daggett Ramsdale's, 25c.....	doz	2 00
Daggett Ramsdale's 2-oz.....	doz	3 00
Daggett Ramsdale's 4-oz.....	doz	4 50
Daggett Ramsdale's 8-oz.....	doz	7 00
Dermatine, small.....	doz	2 00
Dermatine, large.....	doz	4 00
DeWitt's, large.....	doz	2 00
DeWitt's, small.....	doz	1 20
Dickey's Creme de Lys, white dz	doz	4 00
Dickey's Creme de Lys, pink.....	doz	4 00
Egyptian.....	doz	4 00
Espey's, small.....	doz	1 65
Espey's, large.....	doz	3 25
Fairy Foam Cold.....	doz	2 00
Fould's Arsenalene.....	doz	4 50
Freckleator, small.....	doz	1 75
Freckleator, large.....	doz	3 50

SUNDRIES—Con'd.

CREAM—Con'd.

Gouraud's Oriental.....	doz	12 00
Graham's Cucumber and Elder Flower, small.....	doz	4 00
Graham's Cucumber and Elder Flower, large.....	doz	8 00
Haswell's Witch Hazel.....	doz	1 75
Hallock's Anti Freckle.....	doz	2 25
Hebra Viola.....	doz	4 00
Holmes' Frostilla.....	doz	1 75
Hind's H. & A., small.....	doz	4 00
Hind's H. & A., large.....	doz	8 50
Huskum.....	doz	2 00
Hutchins' Specific.....	doz	4 00
Immaculate, 1278.....	doz	8 75
Immaculate, 1279.....	doz	6 00
Imperial Crown, Cold, sm.....	doz	1 00
Imperial Crown, Cold, med.....	doz	1 50
Imperial Crown, Cold, lge.....	doz	2 00
Imperial Crown, Salves.....	doz	1 75
Imperial Crown, Cream of Cucumbers, No. 1249.....	doz	1 75
Imperial Crown, Almond Cream, No. 1388.....	doz	1 75
Ingram's Cream, Milk Weed.....	doz	4 00
Lana Oil Complexion Cream.....	doz	2 00
Packed ½ doz. 2 doz. soap and cream sampl. s free.		
Lanoline in Tubes, Imported.....	doz	2 00
Lanoline, American, tubes.....	doz	1 25
Lanoline, American.....	doz	1 50
Lettuce in Tubes.....	doz	2 00
Malvina.....	doz	4 00
Mexican Rose.....	doz	1 50
Meyer's Exora, white, pink and brown.....	doz	8 75
Milkweed, Ingram's.....	doz	4 00
Miller's Massage, small.....	doz	2 00
Miller's Massage, large.....	doz	4 00
Mistletoe.....	doz	1 75
Nadinola.....	doz	4 00
Oat ne, small.....	doz	2 25
Oatline, medium.....	doz	4 50
Oatline, large.....	doz	8 25
Packer's Charm, small.....	doz	2 00
Packer's Charm, large.....	doz	4 00
Patey's Cold.....	doz	1 75
Parker Pray's Cream Van-olia dz	doz	2 00
P. D. & Co's Euthymol.....	doz	1 75
Pinaud's No. 2555, Creme de Lys.....	doz	4 00
Pinaud's No. 317, Cold Cream.....	doz	4 00
Pond's Extract, small.....	doz	2 00
Pond's Extract, large.....	doz	4 00
Pond's Extract, tubes.....	doz	2 00
Pond's Extract, theatrical.....	doz	8 00
Pond's Extract, antiseptic, large.....	doz	4 00
Pond's Extract, antiseptic, small.....	doz	2 00
Possoni's.....	doz	1 00
Prentice Outcream.....	doz	2 00
Rhea.....	doz	4 00
Recamier, with Glycerine.....	doz	9 50
Recamier, without Glycerine.....	doz	9 50
Rosezalia, large.....	doz	8 00
Rosezalia, medium.....	doz	4 00
Rosezalia, small.....	doz	2 00
Sargent's Dermal.....	doz	2 00
Sanitol Face.....	doz	2 00
Schneider Sisters.....	doz	4 00
Simon, No. 1.....	doz	9 50
Simon, No. 2.....	doz	6 50
Simon, No. 3.....	doz	8 25
Stillman's Freckle.....	doz	8 75
Udor, small.....	doz	2 00
Udor, large.....	doz	4 00
Vaseline Cold, No. 1.....	doz	1 25
Vaseline Cold, No. 2.....	doz	1 89
Vaseline Cold, No. 3.....	doz	8 25
Venetian.....	doz	1 75
Vinolia.....	doz	4 50
Woodbury's Facial.....	doz	2 00

CRUTCH TIPS.

No. 17.....	doz	55
No. 19.....	doz	60
No. 19.....	doz	65
No. 20.....	doz	70
No. 21.....	doz	75

CUPS, DRINKING.

Metalcase, Hot Springs.....	doz	2 00
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CUPPING GLASSES.

All glass, ass't'd.....	doz	1 00
Glass, rubber bulb.....	doz	2 50

CURE.

ANITA BLACKHEAD.....	doz	2 25
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SUNDRIES—Con'd.

CURLERS, HAIR.



Princess.....doz 60



Little Princess.....doz 50



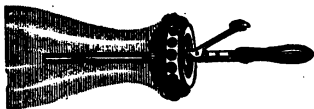
TOURIST, PAT. MAR. 26, 1904.

Tourist.....doz 75

A. Curlers, style of princess.....doz 50

B. Curlers, style of Little Princess.....doz 40

C. Curlers, Style of Duke.....doz 85



Peerless N. P. Heater.....doz 1 50

CURLING FLUID.

Mrs. Berry's.....doz 2 00

CUSHIONS, Invalid Rubber.

No.	ea.	No.	ea.
1, 9 in.....	1 10	7, 15 in.....	1 65
2, 10 in.....	1 20	8, 16 in.....	1 75
3, 11 in.....	1 80	9, 17 in.....	1 90
4, 12 in.....	1 40	10, 18 in.....	2 00
5, 13 in.....	1 45	11, 19 in.....	2 15
6, 14 in.....	1 50	12, 20 in.....	2 25

DANDRUFF CURE.

Meyer's Germicidal, 8 oz.....	doz 4 20
16 oz.....	doz 7 20
Gallons in bulk.....	each 8 75

DAUBERS.

No. 120, Stencil.....	doz 40
No. 8 Iron Handle.....	doz 80
Royal, Iron Handle.....	doz 1 90

DENTAFOAM, Imp. Crown.....doz 1 75

SUNDRIES—Con'd.

DERMA PURA.....doz 18 50

DERMA-ROYALE.....doz 8 00

DEVELOPER, Hoover's Breast.....doz 18 00

DICE, Bone, Square.

No.	per	No.	per
8.....	100 82	7.....	100 65
4.....	100 40	8.....	100 1 80
5.....	100 55	9.....	100 2 00
6.....	100 65	10.....	100 2 70
1/4 in. Celluloid, 5 in set..	set		40

DISHES.

Harris' Nasal.....doz 2 50

DRESSING.

Meys' Poultice, small.....	doz 8 75
Meys' Poultice, medium.....	doz 5 75
Meys' Poultice, large.....	doz 8 00
Meys' Poultice, 5-lb.....	doz 18 00

DROPPERS, MEDICINE.

Curved and Straight.....doz 25

DOUCHES—Nasal.

Imperial Crown.....	doz 8 00
Mead's, small.....	doz 8 50
Pierce's.....	doz 4 00
Thudicum's, pts.....	doz 5 00
Thudicum's, qts.....	doz 6 00

DUSTERS—Ostrich.

9 in.....	doz 8 00	16 in.....	doz 24 00
10 in.....	doz 4 50	18 in.....	doz 26 00
12 in.....	doz 7 50	20 in.....	doz 28 00
14 in.....	doz 10 50	22 in.....	doz 30 00
24 in.....	doz 32 00		

Turkey, special.

10 in.....	doz 1 75	16 in.....	doz 8 75
12 in.....	doz 2 50	18 in.....	doz 4 50
14 in.....	doz 2 75		

Wool Bishop's.

No. 000.....	doz 85
No. 00, 7-8 in.....	doz 1 20
No. 0, 8-9 in.....	doz 2 50
No. 2, 10 in.....	doz 3 75
No. 4, 11 in.....	doz 5 00
No. 6, 12 in.....	doz 6 00

DUST, DIAMOND.

Imperial Crown, small, No. 821.....doz 75

EAU DE QUININE.

Imperial Crown, sml, No. 898.....	doz 8 25
Imperial Crown, lrg, No. 895.....	doz 6 00
Pinaud's No. 2690.....	doz 4 50
Pinaud's No. 2702.....	doz 8 65
Pinaud's No. 2686.....	doz 2 80

ENAMEL.

Oobb's Bran U.....	doz 8 65
Graham's Eugenia.....	doz 8 00
Mrs. Pray's Diamond, small.....	doz 1 75
J. P. Pray's Diamond, small.....	doz 2 00

ENVELOPES—Commercial.

Regular XX No. 1113.....	per M 75
5.....	per M 80
6.....	per M 85

Standard XX 1522.

4.....	per M 90
5.....	per M 90
6.....	per M 1 00
6 1/2.....	per M 1 05
10.....	per M 2 00

SUNDRIES—Con'd.

ENVELOPES—Cont'd.

Standard XXX 1602.

4.....	per M 1 00
5.....	per M 1 00
6.....	per M 1 15
6 1/2.....	per M 1 25

Baronial—Standard XX.

4.....	per M 1 10
5.....	per M 1 20
4s, Standard XXX.....	per M 1 20
5, Standard XXX.....	per M 1 30

Drug—Standard—White.

1.....	per M 50
2.....	per M 52
3.....	per M 55

ERADICATOR.

Berry's Freckle and Mole.....doz 12 50

EXTRACTS.

Atkinson's, asst. odors, 10%...lb	5 50
Atkinson's, 10s, asst. odrs. 10% dz	7 00
Baldwin's, 1/4s and 1s, Queen	
Bess, Wild Plum Blossom.....lb	4 00
Bayley's Essence Bouq, sml.....doz	10 00
Colgate's Cashmere Bouq, oz. dz	4 70
Colgate's Regular Odors, 1/4s. lb	8 00
Colgate's Special Odors, 1/4s...lb	4 50
Colgate's Young People, bxs. dz	2 82

Imperial Crown.

Regular Odors, 1/4s, 1s, Apple Blossoms, Carnation Pink, Heliotrope, Jockey Club, Violet, White Rose, White Lilac, etc.....lb	8 00
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Special Odors, 1/4s, quadruple Extracts, Blue Violets, Cardinal Rose, Clover Links, English Hawthorn Blossoms, Musk, White Iris, Violette Blanche, Wood Violet, Purple Lily, White Hyacinth, White Rose, White Heliotrope, Frangipanni, Jockey Club, Violet, White Lilac.....lb	4 00
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Imperial Odors, 1/4s, Imperial Lily, Imperial Pink, Imperial Rose, Imperial Plum Blossoms.....lb	4 50
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Wild Locust Blossoms, Crab Apple Blossoms, Forest Flowers, Bridesmaid Rose, Wedding Bells, White Clover Blossoms, Purple Azalea, World's Fair Bouquet, 1/4s.....lb	4 50
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Peau D'Espagne, Tonquin Musk, Violette de Parme, Rockwood Violet, 1/4s.....lb	5 00
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White Anemone, Orchidenia, Royal Adonis, Imperial Violet, 1/4s.....lb	6 00
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Narcissus Buds, Circassian Frangipanni, 1/4s.....lb	7 00
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Blue Lotus, Coronation Bouquet, Golden Locks, Nippon Cherry Blossoms, Viola, 1/4s.....lb	8 00
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Divine Violet, Auto Club, Floral Queen, 1/4s.....lb	9 00
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Imperial Crown.

No. 708, trial size 2 doz on card.....doz 90

No. 708A, trial size, 2 doz on card.....doz 90

No. 708B, trial size, 2 doz on card.....doz 90

No. 708C, trial size, 2 doz on card.....doz 90

No. 708D, trial size, 2 doz on card.....doz 90

No. 708E, trial size, 2 doz on card.....doz 90

SUNDRIES—Con'd.

EXTRACTS—Con'd.

Regular Odors.

No. 43, 1 oz singlets.....ds	4 50
" 45, 2 oz singlets.....ds	8 00
" 47, 4 oz singlets.....ds	15 00

\$4.00 Odors.

No. 94, 1 oz singlets.....ds	5 25
" 96, 2 oz singlets.....ds	10 00
" 98, 4 oz singlets.....ds	19 00

\$4.50 Odors (Imperial Odors).

No. 112, 1 oz singlets.....ds	5 75
" 114, 2 oz singlets.....ds	11 00
" 116, 4 oz singlets.....ds	21 00

\$4.50 Odors.

No. 182, 1 oz singlets.....ds	5 75
" 184, 2 oz singlets.....ds	11 00
" 186, 4 oz singlets.....ds	21 00

\$5.00 Odors

No. 164, 1 oz singlets.....ds	6 25
" 166, 2 oz singlets.....ds	12 50
" 168, 4 oz singlets.....ds	23 00

\$6.00 Odors.

No. 174, 1 oz singlets.....ds	7 00
" 176, 2 oz singlets.....ds	13 50
" 178, 4 oz singlets.....ds	25 00

\$7.90 Odors.

No. 184, 1 oz singlets.....ds	7 75
" 186, 2 oz singlets.....ds	15 00
" 188, 4 oz singlets.....ds	29 00

Divine Violet.

No. 194, 1 oz singlets.....ds	9 25
" 196, 2 oz singlets.....ds	18 00
" 198, 4 oz singlets.....ds	34 00

Lautier's

Quadruple, 1s.....b	4 65
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Lazell's

Regular Odors, ¼s.....b	8 00
Persian Bouquet ¼s.....b	4 00
Rom. Frangipanni, ¼s.....b	7 50

Lubin's, os.....doz	7 50
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Lubin's, 16 oz.....each	5 50
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Lubin's 26 oz.....each	9 00
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Lundborg's Regular Odors ¼s.....b	8 25
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Special Odors, ¼s.....b	4 25
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Musk.....b	6 00
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White Musk.....b	5 50
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Mellier's, on cards, 5 doz. on card.....card	2 25
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Rhine Violet, 1 oz.....doz	9 00
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Rhine Violet, 2 oz. { Less }.....doz	17 00
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Rhine Violet, ¼ b { 10% }.....b	9 50
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Rhine Violet, 1 b.....b	9 25
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Pinaud's

No. 2199, Opoponax, flat.....doz	8 25
No. 2190, Opoponax.....doz	12 25
No. 2284, Ixora Breoni.....doz	12 25
No. 2810, Brisa de las Pamps.....doz	12 25
No. 2918, Four Leaf Clover.....doz	12 25
No. 2962, Violet de Parme.....doz	8 25
No. 2968, Violet de Parme.....doz	12 25
No. 8089, Violet de Parme.....doz	18 75
No. 8200, 1 oz, Green Pink.....doz	8 50
No. 8201, 1½ oz, Green Pink.....doz	12 25
No. 8219, 1 oz, Aurora Tulip.....doz	8 50
No. 8220, 1½ oz, Aurora Tulip.....doz	12 25
No. 4451, Lillas de France.....doz	8 50
No. 4452, Lillas de France.....doz	12 40

Piver's.

Le Treffe Incarnat, 1-lb. bots.....lb	8 00
Le Treffe Incarnat, No. 8629, 1¼-oz. bots.....doz	12 00

SUNDRIES—Con'd.

EXTRACTS—Con'd.

Rieger's.

Palo Alto Pink, ¼-lb. bots.....lb	4 00
Stanford Violet, ¼-lb. bots.....lb	6 00
Roger & Gallet.....	

No. 1089, Violette De Parme, 1¼ oz. sq. bottle.....doz	8 65
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No. 1087, Violette De Parme, 2 oz. sq. bottle.....doz	18 50
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No. 1088, Violette De Parme, 2 oz. rd. bottle.....doz	11 55
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No. 8128, Vera Violette, 1¼ oz. sq. bottle.....doz	11 81
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No. 8125, Vera Violette, 2 oz. sq. bottle.....doz	15 10
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No. 8127, Vera Violette, 4 oz. sq. bottle.....doz	22 90
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No. 1790, Peau D'Espagne, 1¼ oz. sq. bottle.....doz	10 50
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No. 1788, Peau D'Espagne, 2 oz. sq. bottle.....doz	15 10
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No. 1797, Peau D'Espagne, (1 in box) 1¼ oz. sq. bottle.....doz	11 80
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No. 1781, Peau D'Espagne, (1 in box) 1¼ oz. rd. bottle.....doz	10 50
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No. 1780, Heliotrope Blanc, 1¼ oz. sq. bottle.....doz	10 40
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No. 1786, Iris Blanc, 1¼ oz. sq. bottle.....doz	10 40
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No. 1788, Iris Blanc, 2 oz. sq. bottle.....doz	15 10
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No. 8188, Bouq. Des Amours, 1¼ oz. sq. bottle.....doz	10 40
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No. 8188, Bouq. Des Amours, 2 oz. sq. bottle.....doz	15 10
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No. 1711, Delicia, assorted, 1¼ oz. fancy bottle.....doz	10 40
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No. 1778, Glycis, assorted, 1¼ oz. sq. bottle.....doz	10 90
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Bouq. Des Amours, 17 oz.....ea	7 70
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Peau D'Espagne, 17 oz.....ea	7 70
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Iris Blanc, 17 oz.....ea	8 25
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Vera Violette, 17 oz.....ea	6 60
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Violette De Parme, 17 oz.....ea	8 00
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Vera Rosa, 17 oz.....ea	8 00
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EVAPORATING DISHES.

Iron, enameled, pint.....each	50
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Iron, enameled, quart.....each	60
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Iron, enameled, ½ gal.....each	75
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Iron, enameled, 1 gal.....each	1 10
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Iron, enameled, 2 gal.....each	2 00
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Iron, enameled, graduated, 2 to 40 oz.....each	2 50
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Iron, enameled, graduated, 4 to 60 oz.....each	3 25
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Porcelain.....	
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No. 00, 1 oz.....each	15
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No. 0, 2 oz.....each	20
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No. 1, 8 oz.....each	25
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No. 8, 4 oz.....each	80
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No. 4, 8 oz.....each	85
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No. 5, 8 oz.....each	88
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No. 6, 12 oz.....each	40
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No. 7, pint.....each	40
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No. 8, quart.....each	65
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No. 9, ½ gal.....each	90
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No. 11, 1 gal.....each	1 50
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No. 12, 2 gal.....each	2 50
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EYE SHIELDS—Lamb's.....doz 2 00

Texas.....doz	1 80
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FEEDING CUPS.

No. 5548, small white.....doz	1 25
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No. 5544, large white.....doz	1 75
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No. 5549, small, decorated.....doz	2 00
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FILES, NAIL-GROOVED.

2¼-in.....doz	1 25
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4¼-in.....doz	2 25
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8-in.....doz	1 50
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8¼-in.....doz	1 75
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4-in.....doz	2 00
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FILTER RACKS.

And Dregs-Squeezers combined, Leiner's (flexible).....	
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Each 5-in 80c 7-in 40c 9-in 60c 12-in 70c.....	
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SUNDRIES—Con'd.

FILTER ROUND—Gray.

In packs of 100 sheets.

Nos.	19	25	38	40	45	50
Inches	8	10	14	16	18	20
Pack	22c	28c	44c	56c	72c	80c

FILTER STANDS.....each	75
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FLUFFINE.....doz	8 00
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FOAM, Sanitol Shaving.....doz	2 00
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FOOD, Berry's Massage Cream,

Skin, large.....doz	18 50
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Small.....doz	8 50
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Lana Oil Skin.....doz	2 50
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Charles'.....doz	4 50
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Mme. Stanley Bust.....doz	8 00
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FOSO, Bark.....doz	8 50
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Foam.....doz	8 50
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FUMIGATORS.

Sulphur.

4 in box.....doz boxes	2 00
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1 in tin plate.....doz	75
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FUNNELS, Aluminum.

¼ pt.....ea	52
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½ pt.....ea	40
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1 pt.....ea	45
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1 qt.....ea	1 50
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Glass.

1 oz.....ea	7
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2 oz.....ea	8
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4 oz.....ea	10
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8 oz.....ea	12
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2 gal.....ea	1 00
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Glass, Ribbed.

4 oz.....ea	10
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8 oz.....ea	12
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1 pt.....ea	15
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2 gal.....ea	1 20
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Hard Rubber.

4 oz.....ea	25
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8 oz.....ea	30
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1 pt.....ea	40
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1 qt.....ea	50
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FLY PAPERS.

Deutcher's, size 14x18.....Rm. Qr.	8 00 45
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Sleeper's, size 14x18.....Rm. Qr.	4 00 80
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Sleeper's, in envelope, 8 sheets, 100 envelopes in bx.....Cse. Bx.	1 50
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Tanglefoot (sticky), 10 boxes in case.....case	2 50
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Less than case.....box	80
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FLY BUTTONS.

5 doz. in box.....doz	80
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GAUZE.—Plain.

1 yard.....doz	1 00
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5 yards.....pkg	80
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25 yards.....pkg	1 25
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100 yards.....pkg	4 50
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Borated.

1 yard, in carton.....doz	1 75
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5 yards, in carton.....carton	60
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25 yards, in carton.....carton	2 00
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Borated, Linton Moist.

1 yard, in glass jar.....doz	2 00
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5 yards, in glass jar.....jar	70
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Boroform, Linton Moist.

1 yard, in glass jar.....doz	4 00
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5 yards, in glass jar.....jar	1 25
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Carbolated.

1 yard, in carton.....doz	1 75
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5 yards, in carton.....carton	60
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25 yards, in carton.....carton	2 00
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Carbolated, Linton Moist.

1 yard, in glass jar.....doz	2 00
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5 yards, in glass jar.....jar	70
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Corrosive Sublimate.

1 yard, in carton.....doz	1 75
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5 yards, in carton.....carton	60
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25 yards, in carton.....carton	2 00
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SUNDRIES—Con'd.

GAUZE—Cont'd.

Corrosive Sub., Linton Moist.	
1 yard, in glass jar.....	dos 2 00
5 yards, in glass jar.....	jar 75

Iodoform 5%.

1 yard, in carton.....	dos 3 00
5 yards, in carton.....	carton 1 00
25 yards, in carton.....	carton 8 50

Iodoform 5%, Linton Moist.

1 yard, in glass jar.....	dos 8 50
5 yards, in glass jar.....	jar 1 25

Iodoform 10%.

1 yard, in carton.....	dos 8 50
5 yards, in carton.....	carton 1 25
25 yards, in carton.....	carton 4 00

Iodoform 10%, Linton Moist.

1 yard, in glass jar.....	dos 4 00
5 yards, in glass jar.....	jar 1 55

Sterilized Aseptic.

1 yard, in glass jar.....	dos 1 75
5 yards, in glass jar.....	jar 60

GLOVES—Bath.



Leiner's, No. 4.....	dos 7 50
Rubber.....	
Seamless.....	dos pairs 12 00
Pearl.....	dos 6 00

GLYCERINE PEARLS, White.....dos 4 50

GLUE.

LePage's, 1 oz. bottle.....	dos 75
LePage's, 2 oz. bottle.....	dos 1 15
LePage's, 1/2 gill can.....	dos 1 15
LePage's, 1 gill can.....	dos 1 50
LePage's, 1/2 pint can.....	dos 2 25
LePage's, 1 pint can.....	dos 3 75
LePage's, 1 quart can.....	dos 6 75
LePage's, 1/2 gallon can.....	dos 12 75
LePage's, 1 gallon can.....	dos 24 00
Major's.....	dos 1 20
Royal.....	dos 55
Spaulding's.....	dos 1 55

GOGGLES, each, in tin box.....dos 65

GRADUATES, Single Scale.

1 dr.....each	20 4 oz.....each	25
2 dr.....each	20 6 oz.....each	30
1/2 oz.....each	15 8 oz.....each	35
1 oz.....each	15 12 oz.....each	45
2 oz.....each	20 16 oz.....each	50
8 oz.....each	20 82 oz.....each	80

Metric.

5 c. c. each	20 150 c. c. each	30
10 c. c. each	18 250 c. c. each	40
15 c. c. each	18 300 c. c. each	55
40 c. c. each	20 400 c. c. each	60
75 c. c. each	20 500 c. c. each	60
100 c. c. each	25 1000 c. c. each	90

Sterling, Hard Rubber Base.

1 oz.....dos	5 00	4 oz.....dos	7 00
2 oz.....dos	5 50	8 oz.....dos	11 00
8 oz.....dos	6 75	16 oz.....dos	15 00

Less 25%.

GUM, CHEWING—Adam's.

Black Jack.....	100 lb. pcs	55
Pepsin.....	20 lb. pcs	55
New York Snapping.....	400s	60
Tutti Frutti, Licorice.....	20 lb. pcs	55
Tutti Frutti, ass't.....	20 lb. pcs	55
Tutti Frutti.....	85 lb. pcs	85

Beeman's,

Pepsin Peppermint.....	100 lb. pcs	55
Pepsin Wintergreen.....	100 lb. pcs	55
Pepsin Peppermint.....	200 lb. pcs	1 10
Pepsin Wintergreen.....	200 lb. pcs	1 10

SUNDRIES—Cont'd.

GUM, CHEWING—Cont'd.

Cocoa Cola.....	2s	45
Colgan's,		
Taffy Tolu, Old Style	20s	55
Taffy Tolu, Jars.....	100s	2 70
Curtis' Yankee Spruce.....	20 lb. pkgs	60
Kis-Me,		
Assorted 20 bds. in box, 6 box-		
es in carton.....	box 50. cart	2 75
Jars, 80 bds.....	ea	2 25
Mint Leaf, 80 lb pkgs.....	box	50
Primley's,		
California Fruit.....	20 lb. pcs	55
California Fruit.....	85 lb. pcs	55
Pepsin Sticks.....	20 lb. pcs	55
Souder's Sugar Plum.....	20 lb. pcs	60
Sen-Sen.....	20 lb. pcs	50
Valentino's,		
Sweet.....	20 lb. pcs	55
Cream Tolu.....	20 lb. pcs	55
White's,	carton	
Yucatan, Regular.....	100 lb. pcs	2 50
Yucatan, Export.....	100 lb. pcs	2 50
White Mountain.....	600 rolls	80
Wrigley's, Juicy Fruit.....	20 lb. pcs	50

GUNS and BELLows, Insect Powders.

Guns.

Defender.....	dos	40
Star.....	dos	50
Blissard.....	dos	60
Cyclone.....	dos	75
Tornado.....	dos	80
Jumbo.....	dos	1 75

Bellows.

No. 9.....	dos 5 75	No. 11.....	dos 6 50
No. 16.....	dos 9 10		
No. 19.....	dos 10 80		

HAIR GROWER.

Foso Bark.....	dos	8 50
Foso Foam.....	dos	8 50

HAIR OIL, Imperial Crown.

No. 1119, 2 oz.....	dos	75
No. 1121, 4 oz.....	dos	1 50
No. 1175, 8 oz.....	dos	1 00
No. 1187, 4 oz.....	dos	1 50
No. 1199, 6 oz.....	dos	1 75

HARMONICAS.

No. 569.....	dos	85
No. 1433.....	dos	75
No. 88, Ludwig's.....	dos	1 20
No. 71, Messner's Davids' Harp,		
10-hole.....	dos	1 75
No. 10, Messner's Rival Band,		
10-hole.....	dos	1 90
No. 467, Messner's Clarionetta,		
10-hole.....	dos	2 00
No. 482, Messner's Leader, 10-		
hole.....	dos	2 00
No. 477, Messner's Philharmonic		
20-hole.....	dos	8 50
No. 480, Messner's Trombone, 20-		
hole.....	dos	8 50
No. 487, Messner's Leader, 20-		
hole.....	dos	8 75
No. 95, Messner's Rival Band, 20-		
hole.....	dos	8 75

Messner's harps are the best made.

SUNDRIES—Con'd.

HONEY BOY, Pop Corn.

Case of 100 packages.....	case	5 00
Case of 50 packages.....	case	1 80

HYDROMETERS.

U. S. Custom House, with ther-		
mometer.....	each	1 25

INGRAM'S COMPLEXION TABLETS

.....	dos	1 75
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INHALES.

Booth's Hyomei, Complete.....	dos	8 00
Booth's Hyomei.....	dos	4 00
Bradford's Menthol.....	dos	1 75
Cushman's Menthol.....	dos	4 00
Cutler's.....	dos	8 50
Cutler's Inhalent.....	dos	4 50
Oakland Inhaling bottle.....	dos	6 00
Stedman's.....	dos	2 00

INK, ARNOLD'S WRITING.

Fluid, 2-oz.....	dos	40
Fluid, 4-oz.....	dos	80
Fluid, 1/2 pint.....	dos	1 55
Fluid, 1 pint.....	dos	2 55
Fluid, 1 quart.....	dos	4 60

INKS.

Levison's.

Black Ink, No. 42, 8 doz. box,		
.....	box	2 90
Black Ink, No. 42, 8 doz. box,		
.....	gross	2 95
Black Ink, No. 41, 8 doz. box,		
.....	box	8 10
Black Ink, No. 41, 8 doz. box,		
.....	gross	8 05
Brilliant Red, No. 100, 8 doz.		
box.....	box	1 00
Brilliant Red, No. 101, 1 doz.		
box.....	box	35
Blue Black Writing Fluid, qts.,		
No. 1.....	dos	6 20
Blue Black Writing Fluid, qts.,		
No. 2.....	dos	8 05
Blue Black Writing Fluid, half		
pts., No. 8.....	dos	1 85
Blue Black Writing & Copying		
Fluid, qts., No. 15.....	dos	6 90
Blue Black Writing & Copying		
Fluid, qts., No. 16.....	dos	4 05
Blue Black Writing & Copying		
Fluid, half pts., No. 17.....	dos	2 90
Sanford's Royal Black Ink, 8		
dos. in box, box 85.....	dos	80
Sanford's Prem. Writing Fluid,		
1/2 pint.....	dos	1 90
Sanford's Prem. Writing Fluid,		
1 pint.....	dos	8 00
Sanford's Prem. Writing Fluid,		
1 quart.....	dos	5 20
Sanford's Writing and Copying		
Fluid, 1/2 pint.....	dos	2 90
Sanford's Writing and Copying		
Fluid, 1 pint.....	dos	4 05
Sanford's Writing and Copying		
Fluid, 1 quart.....	dos	6 10

INKS, INDELIBLE.

Payson's.....	dos	2 00
India, in stick, black.....	dos	50
Carter's.....	dos	1 75

INSUFFLATOR, Sykes.....dos 8 50

INSECT POWDER GUNS—See Guns.

SUNDRIES—Con'd.

JARS.

¼-oz Regular, Squat.....	dos	25
½-oz Regular, Squat.....	dos	80
1-oz Regular, Squat.....	dos	85
2-oz Regular, Squat.....	dos	40
8-oz Regular, Squat.....	dos	50
4-oz Regular, Squat.....	dos	65
8-oz Regular, Squat.....	dos	90
16-oz Regular, Squat.....	dos	1 20
¼-oz High.....	dos	20
½-oz High.....	dos	25
1-oz High.....	dos	85
2-oz High.....	dos	40
8-oz High.....	dos	50
4-oz High.....	dos	65

Sterling Ointment.

	Amber.	Opal.
¼ oz.....	dos 35	85
½ oz.....	dos 45	45
1 oz.....	dos 50	60
2 oz.....	dos 60	65
8 oz.....	dos 65	85
4 oz.....	dos 85	90

Hydrometer.

6 x 1.....	dos	2 40
8 x 1½.....	dos	8 00
8 x 2.....	dos	8 60
10 x 1½.....	dos	8 60
10 x 2.....	dos	4 20
15 x 2.....	dos	4 20
18 x 2.....	dos	7 20
21 x 5.....	dos	9 00

JELLY.

California Violet.....	dos	2 00
Imp. Crown Oliphane, Arnicated, in tubes, No. 1248.....	dos	1 50
Neats' Witch Hazel.....	dos	2 00
Old Gibraltar.....	dos	1 50
Strong's Arnica, in tubes.....	dos	1 50
Watts' Gly. of Violets, in tubes.....	dos	1 85
Williamson's.....	dos	1 75

KEY RINGS.

No. 1900, assorted.....	dos	85
No. 430, Heart.....	dos	80
No. 920.....	dos	25
Neverloose.....	dos	75

KOSMETO JASMIN, Graham's.....

LAIT DE IRIS, Piver's.....

LIGATURES.

Catgut.....		
8 spools in bot., Carb. 5%.....	dos	6 00
Silk.....		
8 pools in bot., Carb. 5%.....	dos	6 00

LINT ABSORBENT.

1 oz ctn.....	do	75
1 lb ctn.....	do	55
Small Packages.....	gro	8 50

LINTINE.

1 lb ctn.....	do	50
½ lb ctn.....	do	55
¼ lb ctn.....	do	60
1 oz ctn.....	do	70

LIQUID.

Champlin's Pearl.....	dos	4 25
Stoddard's.....	dos	8 50

LOOFAHS, Japanese, first selection, 12 to 14 inches, assorted.
In dozen lots.....

LOTION.

Astringent Hair.....	dos	4 00
Berry's Benzoeated Almond.....	dos	8 50
Brandon's Belles' Delight.....	dos	4 00

SUNDRIES—Con'd.

LOTION—Con'd.

Derma Royale.....	dos	8 00
Grant's Elder Flower.....	dos	1 75
Graham's Moth and Freckle.....	dos	12 00
Huskum.....	dos	2 00
Imp. Crown Witch Hazel and Glycerin, No. 1257.....	dos	1 00
Imperial Crown Oliphane.....	dos	1 75
Imperial Crown Borated Heal- ing.....	dos	1 50
Jones' Blush of Roses.....	dos	4 00
Laird's Bloom of Youth.....	dos	5 75
Malvina.....	dos	4 00
Oxyn.....	dos	8 00
Palmer's, small.....	dos	4 00
Palmer's, large.....	dos	7 50
Perry's Moth and Freckle.....	dos	16 00
Piver's Lait D'Iris.....	dos	5 50
Stoddard's Peerless Liq., white and pink.....	dos	8 50
Wakelee's Cameline.....	dos	4 00
Wisdom's Robertine, white and pink.....	dos	4 00

MAJOR'S CEMENT.

Major's, 1 oz.....	dos	1 20
Major's Leather, 2 oz.....	dos	1 20
Major's Rubber, 2 oz.....	dos	1 20
Major's Glue.....	dos	1 20

MENDER.

Instant Crockery.....	dos	1 75
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MILK OF VIOLETS, Imp. Crown,

No. 1260.....	dos	1 75
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MIRRORS.

No. 261, 4 in. folding, sinc.....	dos	60
No. 297, 4x6, oval wood hdl.....	dos	2 00
No. 102, 4x6, folding handle, metal back.....	dos	1 50
No. 118, 5x7, folding handle, metal back.....	dos	8 00
No. 81, 4x5½, oval wood hdl.....	dos	8 25
No. 82, 5x7, oval wood hdl.....	dos	5 00
No. 88, 4x6, oval wood hdl.....	dos	7 50
No. 86, 6x8, oval wood hdl.....	dos	12 00
Round Long Handle.		
No. 47, 5 in., wood hdl.....	dos	8 75
No. 49, 5 in., wood hdl.....	dos	6 00
No. 52, 5 in., Ebonoid.....	dos	7 50
No. 56, 5 in., fancy woods.....	dos	9 00
No. 59, 6 in., fancy woods.....	dos	13 50
No. 61, 6 in., gembony.....	dos	21 00
Ring handles and wire handles furnished at any of above prices.		

MODENE.....

.....	dos	8 00
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MORTARS.

Glass.		
1 oz. each	20 8 oz. each	85
2 oz. each	20 16 oz. each	50
4 oz. each	25 32 oz. each	65
Iron, bell shape.		
pt. each	48 ½ gal. each	1 00
qt. each	60 1 gal. each	1 50
2 gal. each	.....	2 75

SUNDRIES—Con'd.

MORTARS—Cont'd.

Iron, goblet shape.		
½ pt. each	80 ½ gal. each	80
1 pt. each	40 1 gal. each	1 50
qt. each	50 2 gal. each	2 00
Porcelain, shallow		
No. 6, 2 oz. each	.....	4 00
No. 5, 8 oz. each	.....	5 00
No. 4, 4 oz. each	.....	6 00
No. 8, 10 oz. each	.....	8 00
No. 2, 16 oz. each	.....	9 00
No. 1, 22 oz. each	.....	1 10
No. 0, 80 oz. each	.....	1 80
Wedgewood.		
No. 4-0, 8 oz. each	.....	2 00
No. 8-0, 8½ oz. each	.....	2 00
No. 7-0, 6 oz. each	.....	8 00
No. 0, 8 oz. each	.....	8 00
No. 1, 10 oz. each	.....	8 00
No. 2, 16 oz. each	.....	4 00
No. 8, 24 oz. each	.....	5 00
No. 4, 80 oz. each	.....	7 00
No. 5, 40 oz. each	.....	8 00
No. 6, 48 oz. each	.....	1 10
No. 7, 54 oz. each	.....	1 80
No. 8, 72 oz. each	.....	1 80
No. 9, 7 pt. each	.....	2 20
No. 10, 1¼ gal. each	.....	2 50
No. 11, 18 pt. each	.....	2 90
No. 12, 17 pt. each	.....	3 80

MUCILAGE, LePage's.....
Levison & Blythe's.....

MUSLIN.

Oiled.		
1 yard roll or box.....	each	70
5 yard roll or box.....	each	8 20

NEBULIZERS.

Oleoline.....	dos	7 50
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NECKLACES.

Norman's Teething.....	dos	4 00
Zwarts'.....	dos	4 00

NEEDLES, HYPODERMIC,

Nickel Plated.....	dos	50
Green's.....	dos	50
Re-Enforced.....	dos	70
Parke, Davis & Co. style.....	dos	1 00

NIPPLE, Anti-Colic.

White, No. 140.....	dos	80
Maroon, No. 146.....	dos	80
Black, No. 147.....	dos	80
Black, Pure Gum, No. 247.....	dos	2 00
Black, Pure Gum, No. 847.....	dos	5 00

NIPPLES.

Olingfast, Pure Gum, gross \$4.80	.....	40
Cleanfont, Black, gross \$3.50.....	dos	40

Davidson's Safety.

No. 22, White.....	gro	3 70
No. 26, Pure Gum.....	gro	4 00
No. 82, Maroon.....	gro	4 20
No. 88, White.....	gro	5 50
No. 87, Pure Gum.....	gro	5 80
No. 55, Maroon.....	gro	5 80

Davidson's Health.

No. 44, White.....	gro	3 70
No. 48, Pure Gum.....	gro	4 20
No. 54, Maroon.....	gro	4 20

SUNDRIES—Con'd.

NIPPLES—Con'd.

Davol.—No. 0, White.....	gro	8 00
No. 5, Black.....	gro	8 00
No. 6, Maroon.....	gro	8 25
No. 7, Pure Gum.....	gro	8 25
No. 10, White.....	gro	1 4c
No. 15, Black.....	gro	1 50
No. 16, Maroon.....	gro	1 75
No. 20, White.....	gro	1 65
No. 25, Black.....	gro	1 75
No. 26, Maroon.....	gro	2 00
No. 40, White.....	gro	2 25
No. 45, Black.....	gro	2 50
No. 46, Maroon.....	gro	8 00
No. 50, White.....	gro	2 25
No. 55, Black.....	gro	2 50
No. 56, Maroon.....	gro	2 75
No. 60, White.....	gro	2 50
No. 65, Black.....	gro	2 75
No. 66, Maroon.....	gro	8 00
No. 110, White.....	gross, 4.00.....	85
No. 115, Black.....	gross, 4.50.....	40
No. 116, Maroon.....	gross, 5.00.....	50
No. 80, White.....	gro	8 50
No. 85, Black.....	gro	8 75
No. 86, Maroon.....	gro	4 00
No. 90, White.....	gro	4 00
No. 95, Black.....	gro	4 25
No. 96, Maroon.....	gro	4 50

In Glass Front Boxes, 5c a gross higher.

Hygeia.—Diameter at bottom, 2 1/4 inches.....doz 1 85

Mizpah.

No. 1, Pure Gum.....	gro \$3.00.....	80
No. 42 White.....	gro	7 20
No. 46, Pure Gum.....	gro	7 20
No. 56, Pure Gum.....	gro	6 00
Model.—Black.....	gross \$3.75.....	85

Our Baby.

No. 12, White.....	gro \$2.50.....	25
No. 24, Black.....	gro \$2.50.....	25
No. 86, Maroon.....	gro \$2.50.....	25

Seamless.

No. 2 White.....	gro \$1.75.....	18
No. 2, Black.....	gro \$1.75.....	19
No. 2, Maroon.....	gro \$2.25.....	20
No. 4, White.....	gro \$3.25.....	80
No. 4, Black.....	gro \$3.25.....	80
No. 4, Maroon.....	gro \$3.75.....	85
No. 12, White.....	gro \$3.75.....	85
No. 12, Black.....	gro \$3.75.....	85
No. 12, Maroon.....	gro \$4.50.....	40

Spiralrib.—Black.....gro \$4.50.....doz 40

Sterling.—Black.....gro \$4.50.....doz 40

Summit.—No. 121, White gro \$3.00.....doz 80

No. 221, Black.....gro \$3.25.....doz 80

No. 321, Maroon.....gro \$3.50.....doz 85

NIPPLES, SHIELDS.

Rubber, white.....	doz	50
Rubber, black.....	doz	60
Rubber, maroon.....	doz	60
No. 260, Glass, with Nipples.....	doz	75
No. 261, glass, with black nipple.....	doz	1 00
No. 262, Glass, with Nipples and Rubber Tube.....	doz	1 00
No. 263, glass, with black nipple.....	doz	1 25
No. 267, glass, with red nipple.....	doz	1 00
No. 271, glass, with black nipple.....	doz	1 50
No. 273, glass, with black nipple.....	doz	1 75

SUNDRIES—Con'd.

NIX-E WON'T TELL.

Package No. 8.—168 bottles with embossed cardboard display stand..... 4 20

NURSING-BOTTLE FITTING.

Diamond Rubber Co. Put up 1 doz in box.

No.	gro.	dos.
501, Wood Top Cork and Guard, White Rubber.....	4 00	85
503, Wood Top Cork and Guard, Black Rubber.....	5 00	45
505, Wood Top Cork and Guard, Maroon Rubber.....	4 50	40
1501, Wood Top Cork and Bone Guard, White Rubber.....	5 00	45
1508, Wood Top Cork and Bone Guard, Black Rubber.....	5 50	55
1506, Wood Top Cork and Bone Guard, Maroon Rubber.....	5 50	55
511, Shellac Top Cork and Guard, White Rubber.....	4 50	40
513, Shellac Top Cork and Guard, Black Rubber.....	5 50	80
515, shellac Top Cork and Guard, Maroon Rubber.....	5 00	45
1511, Shellac Top Cork and Bone Guard, White Rubber.....	5 25	50
1513, Shellac Top Cork and Bone Guard, Black Rubber.....	8 00	60
1515, Shellac Top Cork and Bone Guard, Maroon Rubber.....	6 00	60
521, Enameled Top Cork and Guard, White Rubber.....	5 25	50
523, Enameled Top Cork and Guard, Black Rubber.....	6 00	60
525, Enameled Top Cork and Guard, Maroon Rubber.....	6 00	60
1521, Enameled Top Cork and Bone Guard, White Rubber.....	6 00	60
1523, Enameled Top Cork and Bone Guard Black Rubber.....	7 00	65
1525, Enameled Cork Top and Bone Guard Maroon Rubber.....	7 00	65
1531, Bone Top Cork and Guard, White Rubber.....	6 50	60
1533, Bone Top Cork and Guard, Black Rubber.....	7 50	65
1535, Bone Top Cork and Guard, Maroon Rubber.....	7 00	65
1541, Bone Top Cork and Guard, White Rubber.....	6 50	60
1543, Bone Top Cork and Guard, Black Rubber.....	7 50	65
1545, Bone Top Cork and Guard, Maroon Rubber.....	7 50	65
1551, Long bone Top Corks and Guards, White Rubber.....	7 50	65
1553, Long Bone Top Corks and Guards, Black Rubber.....	8 00	75
1555, Long Bone Top Corks and Guards, Maroon Rubber.....	8 00	75
1561, French Slide Nipple and Bone Guard, White Rubber.....	10 00	90
1563, French Slide Nipple and Bone Guard, Black Rubber.....	10 00	90
1565, French Slide Nipple and Bone Guard, Maroon Rubber.....	10 00	90
650, Ware's Mizpah, Pure Gum.....	8 10	85
Glass Tubes.....	75	10

NURSING BOTTLE VENTS.

Cleanfont, complete with nipple.....	2 00
The Best, with nipple.....	2 00

OAKUM.

1 lb packages.....	20
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OIL SILK, see silk.

SUNDRIES—Con'd.

OINTMENT.

Berry's Freckle.....	doz	8 50
Graham's Jasmine Kosmeo.....	doz	4 00
Spald's Face.....	doz	2 15
Lanolin.....	doz	1 75
Victor.....	doz	8 50

OLIPHANE OR PETROLATUM.

	Bbls,	50-lb. cans.	25-lb. cans.	10-lb. cans.	5-lb. cans.	1-lb. cans.
Ex. Amber.....	B 04	06	07	08	09	12
Cream White.....	B 07	09	10	12	13	15
Lily White.....	B 09	11	12	13	14	16
Snow White.....	B 15	17	18	20	22	25

Perfumed, Carbulated, or Camphorated, 8c per lb. extra.

	Gro.	Dos.
Ext. Amber, 2-oz.....	8 00	80
4-oz.....	5 00	50
5-oz.....	6 00	60
Perfumed, Carbulated or Camphorated, 2-oz.....	8 50	85
4-oz.....	6 00	60
5-oz.....	7 10	65
Cream White, 2-oz.....	4 00	85
4-oz.....	6 00	60
5-oz.....	7 50	95
Perfumed, Carbulated or Camphorated, 2-oz.....	4 25	40
4-oz.....	6 75	70
Lily White, 2-oz.....	4 50	40
4-oz.....	6 50	65
Perfumed, Carbulated or Camphorated, 2-oz.....	5 00	50
4-oz.....	7 75	75
Snow White, 2-oz.....	5 00	50
4-oz.....	8 50	80
5-oz.....	9 50	90
Perfumed, Carbulated or Camphorated, 2-oz.....	6 00	60
4-oz.....	9 25	90
Oliphane Oil (Hydro Carbon Oil, Colorless, Odorless, Tasteless), can extra.....	gal	90
Light Amber.....	gal	60
OLEOLINE, 1-lb.....	lb	80
5-lb.....	lb	25
Spray Sol., 1-lb.....	lb	75

PAINT.

Meyer's,	
Grease, Carmine, sm. doz sticks.....	2 00
Grease, Carmine, lg. doz sticks.....	6 00
Grease, Linings.....	doz bxs 6 00
Grease, Flesh, Nos. 1 to 18, doz bxs.....	6 00
Grease, Make-Up.....	doz bxs 6 00

PAPER, Fly, see Fly.

PAPERS, POWDER.

No. 4, 2 x 8 1/2.....	pkg	08
No. 7, 2 1/2 x 8 1/2.....	pkg	10
No. 18, 8 1/2 x 8 1/2.....	pkg	15
No. 16, 2 1/2 x 8 1/2.....	pkg	12
No. 19, 8 1/2 x 8 1/2.....	pkg	15
No. 25, 2 1/2 x 4 1/2.....	pkg	18
No. 84, 8 x 4 1/2.....	pkg	15
No. 46, 4 x 4 1/2.....	pkg	20
No. 56, 8 1/2 x 4 1/2.....	pkg	18
No. 61, 8 1/2 x 5 1/2.....	pkg	20
No. 72, 4 1/2 x 5 1/2.....	pkg	24
No. 72, Blue, 4 1/2 x 5 1/2.....	pkg	28

PAPERS, POWDER, PARCHMENT.

No. 7, sell per 1000.....	25
No. 13, sell per 1000.....	85
No. 16, sell per 1000.....	80
No. 19, sell per 1000.....	40
No. 25, sell per 1000.....	80
No. 34, sell per 1000.....	85
No. 40, sell per 1000.....	48
No. 61, sell per 1000.....	48
No. 72, sell per 1000.....	60

SUNDRIES—Con'd.

PAPER, TOILET, in packages.

	Gro.	Doz.
Imperial, 500 sheets.....	8 00	40
Crown, 600 sheets.....	8 50	50
Quaker City, 800 sheets.....	5 00	65
Oliphane, 1000 sh'ts, 4½x6½	5 50	75
Phryne, 1000 sheets, 4½x6½	6 00	80
In Rolls.		
Swandown, 8-oz. roll.....	8 00	40
Delaware, 9-oz. roll.....	8 50	50
Mayflower, 10-oz. roll.....	4 25	60
Paragon, 10-oz. roll.....	5 00	65
Velvet, 1000-sheet roll.....	5 50	75
Atlantic, 1060-sheet roll.....	6 00	80
Silk Tissue, 2000-sheet roll.....	9 00	1 20
Pocket Package, per 100.....	4 00	40
Pond's.....	1 20	20

PAPER, WRITING.

Commercial Note, 5 lb.....ream	75
Commercial Note, 6 lb.....ream	90
Legal Fold, 5 lb.....ream	75
Legal Fold, 6 lb.....ream	90
Foolscap, 10 lb.....ream	1 50
Foolscap, 12 lb.....ream	1 80
Legal Cap, 10 lb.....ream	1 50
Legal Cap, 12 lb.....ream	1 80
Legal Cap, 14 lb.....ream	2 10
Legal Cap, 16 lb.....ream	2 40
Letter, 10 lb.....ream	1 50
Letter, 12 lb.....ream	1 80

PAPETERIE.

10c assortment.....doz	75
15c assortment.....doz	1 00
20c assortment.....doz	1 25
25c assortment.....doz	1 50
25c assortment.....doz	1 75
25c assortment.....doz	2 00
40c assortment.....doz	2 50
50c assortment.....doz	3 50
50c assortment.....doz	4 00

PASTE.

Carter's Library, 2 oz.....doz	40
Carter's Library, in tubes.....doz	75
Levison & Blythe.	
2 oz.....doz	40
4 oz.....doz	75
1½ oz. Tubes.....doz	40
8 oz. Tubes.....doz	80
Sanford's Library, 2 oz.....doz	40
Sanford's Library, 4 oz.....doz	75
Sanford's 5-oz. Utopian.....doz	2 00

PASTE, TOILET.

Graham's Shampoo, small.....doz	75
Graham's Shampoo, large.....doz	1 15
Schmidt's Shampoo.....doz	90

PASTA MACK.....doz 9 00

PASTILLES, Hooper's.....doz 1 25

Pastilles D' Florence, Lowen-berg's.....doz	8 50
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PELLETS, Shaker's Toothache.....doz 65

PENCILS, Lead.

Plain Cedar, E.....gro	55
No. 140, Inserted Rubber Tip.....gro	1 60
Beats All, Inserted Rub. Tip.....gro	1 35
No. 285, Johann Faber, Hex.....gro	8 80
A. W. Faber, Hex, Nos. 1, 2, 3, 4, 5.....doz	50
Sovereign, 2 & 8.....gro	8 75
Crown, Red, Rubber Tips.....doz	25
Imperial Bk., Hex., Rub. Tip.....doz	85
No. 435, Carpenter.....doz	20
No. 500, Red & Blue.....doz	80
No. 880, Automatic.....doz	90
No. 190, 6 doz. asstd. in box.....box	1 75

PENS—ESTERBROOKS.

No. A1, Professional.....gro	57
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No. 182, Ladies' Falcon.....gro	57
No. 14, Bank, Bronze.....gro	57
No. 82, American Congress.....gro	57

SUNDRIES—Con'd.

PENS—ESTERBROOK'S—Con'd.

No. 048, Falcon.....gro	57
No. 122, Engrossed.....gro	50
No. 126, Double Spring, Gray.....gro	57
No. 127, Double Spring Gray.....gro	57
No. 128, Ex. Fine Elastic, Gr.....gro	57
No. 180, Easy Writer, Gray.....gro	57
No. 185, Dble Elastic, Gray.....gro	57
No. 161B, Engrossing Short Nib, Bronze.....gro	57
No. 182, Ladies' Fal. Bronze.....gro	57
No. 282, Swan Quill.....gro	57
No. 289, Chancellor, Gray.....gro	57
No. 280, J., Black.....gro	57
No. 294, Blackstone, Black.....gro	57
No. 812, Judges' Quill, Gray.....gro	57
No. 818, Probate, Gray.....gro	57



No. 814, Relief, Golden.....gro	57
No. 888, Extra Fine School Bronze.....gro	57
No. 841, Reservoir Stub.....gro	57
No. 847, Attorneys' Bronze.....gro	57
No. 442, Jackson, Stub.....gro	57
No. 458, Busi. and College, Gr.....gro	57
No. 792E, Bronze.....gro	50
No. 808, Five Slits.....gro	57
No. 1170, Ladies'.....gro	57
No. 1878, Turn-Up Point.....gro	57



Gillott's, No. 808.....gro	90
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Gillott's, No. 404.....gro	50
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Glucinium, all Nos.....per gro	75
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PENS, SPENCERIAN.

Spencerian, No. 1, College.....gro	75
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Spencerian, No. 2, Cont'g Hse. gr	75
Spencerian, No. 3, Comrcl.....gro	75



Spencerian, No. 5, School.....gro	75
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Spencerian, No. 9, Bank.....gro	75
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PENHOLDERS.

No. 1649, 1 doz. asst'd on card.....doz	85
No. 11, asst'd, 6 doz. in box.....box	1 00
No. 4, 8 doz. asst'd in box.....box	1 05
Cork Tip Bank.....doz	52
Hard Rubber, asst'd.....doz	1 85

PERCOLATORS, GLASS.

pt.....each	25 ½ gal. each	50
qt.....each	85 1 gal. each	75
2 gal.....each		1 15

Glass, Oldberg, Narrow.	
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1 gal.....each	90 ½ gal. each	50
1 pt.....each	80 1½ pt. each	85

PEROXIDENT.....doz 4 00

PESSARIES—Rubber, Inflated.....doz 2 50

Bow.....doz	1 00
Horseshoe.....doz	2 50
Hodge's.....doz	1 00
Smith's.....doz	1 00
Concave.....doz	1 65
Ware's Mispah.....doz	5 00

SUNDRIES—Con'd.

PHILACOME OIL, Societe Hygien-ique.....doz	4 50
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FILE SYRINGE, Bosanko's.....doz	4 50
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PILL FINISHERS.....each	8
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PILL MACHINES, Brass.	
To cut 12 pills.....each	8 20
To cut 18, 24 or 5 gr. pills.....each	4 00
To cut 24 or 5 gr. pills.....each	5 00

PILL SILVERERS, boxwood.....each	7
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PIPES, All Styles, from 40c doz. to \$120.00 doz. Our assortment of 10, 25 and 40c values are good.	
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PLASTERS.

Adhesive, Surgeons' Cotton Cloth.	
1 yd. rolls, 7 in. wide.....roll	2
5 yd. rolls, 7 in. wide.....roll	10
5 yd. rolls, 12 in. wide.....roll	1 2

Adhesive, On Spools, 5 yards long.	
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½ in. wide.....doz	2 4
1 in. wide.....doz	8 0
1½ in. wide.....doz	8 6
2 in. wide.....doz	4 2
2½ in. wide.....doz	4 8
3 in. wide.....doz	5 4

Adhesive, On Spools, 10 yards long.	
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¾ in. wide.....doz	8 6
1 in. wide.....doz	4 8
1½ in. wide.....doz	6 0
2 in. wide.....doz	7 2
2½ in. wide.....doz	8 4
3 in. wide.....doz	9 6

Adhesive, Mole Skin.	
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1 yd. rolls, 7 in. wide.....doz	4 8
5 yd. rolls, 7 in. wide.....roll	20

Adhesive, Woods, Extra	
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Strong.	
1 yd. rolls, 7 in. wide.....doz	4 8
5 yd. rolls, 7 inch wide.....roll	20

Adhesive, Wood's Extra Strong, On Spools, 10 yards long.	
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¾ in. wide.....doz	5 4
1 in. wide.....doz	6 6
2 in. wide.....doz	9 0
3 in. wide.....doz	12 0

Adhesive, Zonas, Cylinders, 1 yd. long.	
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½ in. wide.....doz	5
1 in. wide.....doz	7
1½ in. wide.....doz	10

Alcock's Bunions, boxes.....doz	1 6
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Bunion, 6 in box.	
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Oval thin.....doz	7
Oval thick.....doz	7
Round thin.....doz	7
Round thick.....doz	7
Square thin.....doz	7
Square thick.....doz	7

Bunion, 7½ in glass top box.	
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Oval thin.....box	7
Oval thick.....box	7
Round thin.....box	7
Round thick.....box	7
Square thin.....box	7
Square thick.....box	7

Bunion, London in tin box.....doz	1 5
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Alcock's Corn, boxes.....doz	7
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Envelope.....doz	7
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Corn, 12 in box.	
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Oval thin.....doz	7
Oval thick.....doz	7
Round thin.....doz	7
Round thick.....doz	7

Corn, 14 in glass top box.	
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Oval thin.....box	7
Oval thick.....box	7
Round thin.....box	7
Round thick.....box	7

Corn, London in tin box.....doz	1 5
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Corn, Zonas Leaf.	
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One in envelope.....doz	7
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Court.	
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No. 18, Imperial, Tracing Cloth, three pieces assorted colors in tablet 1½ x 2½.....gro	2 0
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No. 22, Silver, Tracing Cloth, three pieces assorted colors in tablet 1½ x 2½.....gro	8 0
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SUNDRIES—Con'd.

PLASTERS—Con'd.

Court.

No. 1, Arnica, Silk, Flesh, White or Black, one piece in envelope 2 x 8.....gro	8 60
No. 2, Arnica, Silk, Flesh, White or Black, one piece in envelope 2½ x 8½.....gro	4 00
No. 14, Mechanics' Kid, one piece in tablet 2 x 8.....gro	7 20
No. 15, Perfect Silk, three pieces assorted colors in tablet 1½ x 2½.....gro	4 00
No. 24, Taffeta Silk, White, Flesh or Black, one piece in fancy envelope 2 x 8.....gro	7 20
No. 16, Perfect Silk, three pieces assorted colors in tablet 2 x 8.....gro	7 20
No. 18, Red Cross Tracing Cloth, six pieces assorted colors in celluloid case.....gro	9 00
Imperial, M. B. D. Co., three assorted colors in tablet 1½ x 2½.....gro	1 50
Favorite, O. C. Co. Silk, three assorted colors in tablets 1½ x 2½.....gro	8 80
Dressing, Surgeons', Gold Beaters' Skin Transparent, 1 yd. rolls, 6 in. wide.....doz	4 89
Muslin Isinglass, White, 1 yd. rolls, 8 in. wide.....doz	4 80
Silk Isinglass, White, Flesh, Black and Green, 1 yd. rolls, 7 in. wide.....doz	6 00
Silk Isinglass, White, Flesh and Black, M. B. D. Co., 1 yd. rolls, 7 in. wide.....roll	40
Medicated	
Alicock's Porous, 2 dozen in box.....doz	12½
Ammoniac and Mercury, 1 yd. rolls, 7 in. wide.....doz	9 00
Belladonna	
5 x 7½ in., 2 doz. in box.....doz	1 00
1 yd. rolls, 7 in. wide.....doz	9 00
5 yd. rolls, 7 in. wide.....roll	8 80
5 yd. rolls, 8 in. wide.....roll	8 00
Belladonna and Capsicum	
5 x 7½ in., 2 doz. in box.....doz	1 00
1 yd. rolls, 7 in. wide.....doz	9 00
5 x 7½ in., 2 doz. in box.....doz	1 25
1 yd. rolls, 7 in. wide.....doz	9 00
Blisters, Cantharides, Plain or Camph. 1 yd. rolls, 7 in. wide.....doz	9 00
Bryonia	
1 yd. rolls, 7 in. wide.....doz	9 00
Bryonia and Rus Tox on Canton Flannel	
1 yd. rolls, 7 in. wide.....doz	9 00
Capsicum	
5 x 7½ in., 2 doz. in box.....doz	85
1 yd. rolls, 7 in. wide.....doz	9 00
5 yd. rolls, 7 in. wide.....ea	8 80
Canthos. Blister	
1 yd. rolls, 7 in. wide.....doz	12 00
Capsicine	
5 x 7½ in., 2 doz. in box.....doz	1 25
Cough, Red Cross.....doz	1 00
Kidney, Red Cross on Canton Flannel.....doz	1 75
Lead	
1 yd. rolls, 7 in. wide.....doz	9 00
Mercurial	
1 yd. rolls, 7 in. wide.....doz	9 00
Opium	
1 yd. rolls, 7 in. wide.....doz	9 00
Poor Man's	
5 x 7½ in., 2 doz. in box.....doz	1 00
Rheumatic on Canton Flannel, 5 x 7½ in., 2 doz. in box.....doz	1 25
Salicylic Acid and Cannabis Indica 1 yd. rolls, 7 in. wide.....roll	75
Strengthening	
5 x 7½ in., 2 doz. in box.....doz	62½
1 yd. rolls, 7 in. wide.....doz	7 20
Thapsia, French Formula, 1 yd. rolls, 7 in. wide.....doz	9 00
Toothache	
12 in box on card.....doz	1 85
Warming	
1 yd. rolls, 7 in. wide.....doz	1 00
Woods Penetrating	
5 x 7½ in., 2 doz. in box.....doz	1 80

SUNDRIES—Con'd.

PLASTERS—Cont'd.

Mustard, on Cloth	
8 leaves in round tin box.....doz	1 20
6 leaves in round tin box.....doz	1 80
18 leaves in flat tin box.....doz	2 50
100 leaves in flat tin box.....box	2 80
½ yd. rolls, 6 in. wide.....doz	2 00
1 yd. rolls, 6 in. wide.....doz	2 80
Mustard, on Paper	
10 leaves in flat tin box.....doz	2 25
100 leaves in flat tin box.....box	2 25
1 yd. rolls, 6 in. wide.....doz	2 25

PLAYING CARDS.

American—

No. 999, Steamboat.....gro	10 00
No. 808, Bicycle.....doz	1 92
No. 899, Steamboat, gro. 8 00 doz	75
No. 499, Pinochle.....doz	1 50

POCKET BOOKS.

Our stock of these goods is complete. We put up assortments of any of the following kinds:

	To retail from
Purses	1 - 50
Card Cases	25 - 8 00
Bill Books	25 - 8 00
Letter Books	25 - 8 00
Hip Books	25 - 8 00
Wallets	25 - 1 80
Gents' Books	25 - 2 00
Boodle Books	25 - 2 00
Ladies' Books	25 - 5 00
Ladies' Hand Bags	50 - 15 00
Packed in assortments, six in a box, no two alike	
No. 166 assortment.....doz	40
No. 24 assortment.....doz	1 20
No. 23 assortment.....doz	2 50
No. 80 assortment.....doz	4 00
No. 84 assortment.....doz	8 00
No. 87 assortment.....doz	10 00
No. 20, Purses.....doz	85
No. 21, Purses.....doz	2 00
No. 127, Purses.....doz	2 00
No. 112, Purses.....doz	1 50
No. 184, Purses.....doz	1 75
No. 78, Purses.....doz	2 00
No. 190, Purses extra long.....doz	1 75
No. 200, Card Cases.....doz	1 75
No. 218, Card Cases.....doz	8 75
No. 228, Card Cases.....doz	5 50
No. 217, Card Cases.....doz	6 00
No. 209½, Card Cases.....doz	7 50
No. B228, Card Cases.....doz	8 00
No. 215, Card Cases.....doz	8 00
No. 283, Card Cases.....doz	12 00

Letter Books.

No. 419.....dz	2 00	No. B454.....dz	7 50
No. 466.....dz	4 00	No. 465.....dz	8 00
No. 477.....dz	5 50	No. B456.....dz	10 00
No. 468.....dz	6 00	No. B457.....dz	12 00
No. 408.....doz	18 50		

Bill Books.

No. 308.....dz	8 75	No. 865.....dz	8 00
No. 305.....dz	4 00	No. B318.....dz	9 00
No. 310.....dz	5 50	No. B319.....dz	10 00
No. 374.....dz	6 00	No. 871.....dz	12 00
No. 330.....dz	7 50	No. B525.....dz	16 50

Wallets.

No. 509.....dz	8 75	No. 512.....dz	7 50
No. 521.....dz	4 00	No. 574.....dz	8 00
No. 511.....dz	6 00	No. 556.....dz	11 00

POLISH, METAL.

Putz Pomade, small.....doz	85
Putz Pomade, large.....doz	60
Putz Pomade, ½ lb.....doz	2 80
Putz Pomade, 1 lb.....doz	4 00
U. S. 8 oz.....doz	50
Star, No. 0, 1-6 pin.....doz	75
No. 1, ½ pint.....doz	1 50
No. 2, 1 pint.....doz	2 00
No. 8, 1 quart.....doz	8 00

POLISH KOONSHINE.

1-6 pt.....doz	1 15
½ pt.....doz	2 00
1 pt.....doz	4 00
1 qt.....doz	6 00
½ gals.....doz	11 00
1 gals.....doz	18 00

SUNDRIES—Cont'd.

SOLARINE, 0, 1/8-pt.....doz	75
1, ¼-pt.....doz	1 25
2, 1-pt.....doz	2 50
8, 1-qt.....doz	8 75
4, ½-gal.....doz	5 25
5, 1-gal.....doz	10 00
Powder.....doz	1 25

POLISHINE.

Liquid, tin cans, No. 0, 1-6 pt.....doz	75
Liquid, tin cans, No. 1, ¼ pt.....doz	1 80
Liquid, tin cans, No. 2, 1 pt.....doz	8 25
Liquid, tin cans, No. 8, 1 qt.....doz	5 40
Liquid, tin cans, No. 4, ½ gal.....doz	9 00
Liquid, tin cans, No. 5, 1 gal.....doz	14 40

FOMADE, Bazin's 420.

Mansfield's Capillaris.....doz	4 25
Jonson's Ox Marrow.....doz	4 50
Philocome, I. O. No. 1207.....doz	1 00
Philocome, I. O., No. 1308.....doz	75
Smith's Dandruff.....doz	4 80
Zonas' Face.....doz	8 50

POULTICE, Mey's, small.

Medium.....doz	5 75
Large.....doz	8 00
58.....doz	18 00

POWDER, FACE, Amolin.

Alen's Talc.....doz	1 50
Mansfield's Capillaris.....doz	4 25
Amman's Prickly Heat, cans.....doz	2 00
Puff Box.....doz	1 25
ANITA POWDER DE RIZ.....doz	4 50
Bazin's Depilatory.....doz	4 00
Bazin's, Rice.....doz	1 00
Bourgeois' Java, Face, White, Pink, Rachel, Naturelle.....doz	2 50
Cassidy's Exquisite (Java Rice).....doz	4 00

Charles.....doz	4 50
Comfort, small.....doz	2 00
Comfort, large.....doz	4 00
Coudray's, Rice, No. 2607.....doz	1 80
Cu-You-Can Face.....doz	4 00
Dermatine, Face.....doz	2 00
Evilo, Face, asst. colors.....doz	1 75
Excelsior Talcum.....doz	40

Fay's Veloutine, Face, white, rose or Rachel.....doz	8 50
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Fleur De Cygne, Face, flesh or white, small.....doz	2 20
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Freeman's Face, white, flesh and Brunette.....doz	2 00
Freeman's Talc, 1b.....doz	2 00

Gale & Block's, Edelweiss, brunette, white, flesh.....doz	4 50
Gosnell's Cherry Blossom, Face.....doz	2 25

Graham's Face, white, flesh and brunette.....doz	4 00
Gray's Talc, small.....doz	2 00
Gray's Talc, large.....doz	4 00
Hobb's Meen Fun.....doz	1 00

Imperial Crown Nursery, Rose and Violet No. 811.....doz	1 00
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Imperial Complexion Powder	
No. 808, Poudre de Riz.....doz	4 00
No. 808, Imperial.....doz	2 00
No. 804, Cardinal Rose.....doz	2 00
No. 806, Blue Violets.....doz	4 00
No. 900, Purple Azalea.....doz	4 00
No. 409, English Hawthorn Blossoms.....doz	4 00

No. 801, Complexion, pink and white.....doz	75
No. 807, pink and white.....doz	75
No. 1410, Seal Skin.....doz	75
No. 1411, Queen Louise.....doz	1 50
No. 1412, Fascination Complexion Powder.....doz	1 75
No. 1415, Parma Wood Violet.....doz	2 00

Imperial Crown Talcum	
No. 816, Heliotrope, Violet or Rose.....doz	75
No. 824, Glass Bottle.....doz	1 25
No. 829, English Hawthorn fancy bot.....doz	1 50
No. 1821, Rose and Violet, 1-lb carton.....doz	1 75
No. 1824, Imperial Violet.....doz	1 75
Johnson & Johnson's Baby.....doz	1 50

La Blanche Face, white, flesh, pink, cream.....doz	4 50
Lechner's Fett Powder.....doz	2 75
Lorenz's Elite, Face, flesh, white, brunette.....doz	75
Lubin's Toilet, Rose and Violet.....doz	1 95

SUNDRIES—Con'd.

POWDER, FACE—Con'd.

Lubin's Powder, De Riz	doz	9 00
Lundborg's, No. 600, Violet.....	doz	1 88
Maugenot & Coudray's Toilet, violet, blue paper, No. 618.....	doz	40
Meyer's Exora, white, pink, flesh, brunette, lge	doz	8 75
Mennen's, Borated Talcum.....	doz	1 75
Miller's Carmen.....	doz	6 60
Miller's Josephine Talc.....	doz	1 25
Milliken's Violet Talcum.....	doz	1 00
National Nadine.....	doz	4 00
Oxryn.....	doz	4 00
Palmer's, Invisible.....	doz	1 75
Palmer's, Snow White.....	doz	1 75
Parke-Davis Euthymol.....	doz	1 75
Pear's Violet, Toilet, 4s.....	doz	1 75
Pinaud's No. 424, Roman.....	doz	8 00
Pond's Extract Talc.....	doz	1 75
Poszoni's Complexion, white, flesh, brunette.....	doz	8 75
Poszoni's Dove, Face, white, flesh, brunette.....	doz	1 75
Psyche's, Charm, Face, sm.....	doz	1 75
Recamier's, Face, white, flesh and cream, small.....	doz	4 00
Roger & Gallet's, Rice, No. 1816.....	doz	5 65
Ruppert's, white, flesh, brunette.....	doz	4 00
Ricksecker's Martha Washington White.....	doz	2 00
Pink.....	doz	2 00
Satin Talcum.....	doz	2 00
Saunders's, Face.....	doz	8 15
Simon, Face.....	doz	8 65
Spirio.....	doz	2 00
Swedish Hair.....	doz	6 00
Tetlow's H., Gossamer, Face, white, pink.....	doz	1 88
Swan Down, Face, white, pink, brunette.....	doz	1 80
Sweet 16, Face, white, pink.....	doz	1 90
White Rose, Face, white, pink.....	doz	1 90
Tetlow Mfg. Co. No. 17 1/2.....	doz	75
No. 21.....	doz	1 00
No. 32.....	doz	1 50
No. 34.....	doz	2 00
Velota, white, pink.....	doz	1 75
Velvet Skin.....	doz	2 10
Vinolia, Face, small.....	doz	4 60
Woodbury.....	doz	2 00
Zonas' Face Pomade, asst. flesh, white and brunette.....	doz	8 50

POWDER, SACHET.

Colgate's, 4s, metal screw cap bottles.....	lb	8 02
Coudray's, 4s, bots asst odors.....	lb	8 88
Imperial Crown Sachet Powder, White Rose, Violet, Lavender Jockey Club, Heliotrope, Lily of the Valley, Carnation Pink, New Mown Hay, in 4s or 4s.....	lb	8 00
English Hawthorn Blossoms, Cardinal Rose, Blue Violets, Clover Links, Bridesmaid Rose, Imperial Rose, Imper- ial Lily, Imperial Pink, Im- perial Violet, in 4s or 4s.....	lb	4 00
Purple Azalea, 4s or 4s.....	lb	4 50
Divine Violet, in 4s or 4s.....	lb	6 00
In envelopes, No. 787.....	doz	75
In 2-dram vials, No. 791.....	doz	75
Fancy paper bags, No. 786.....	d z	75
1-oz. glass jars, No. 789.....	doz	2 00
2-oz. glass jars, No. 790.....	doz	4 00

PROBRANGS

Camel Hair, wire handle.....	doz	75
Wood handle.....	doz	75
Sponge.....	doz	75

PUFFS, Powder.

No. 21-0, Swandown, asst. Satin back.....	doz	60
No. 21-1, Swandown, asst. Satin back.....	doz	1 00
No. 21-2, Swandown, asst. Satin back.....	doz	1 50
No. 21-3, Swandown, asst. Satin back.....	doz	2 00
No. 21-5, Swandown, asst. Satin back.....	doz	3 00
Wool, No. 126, 1 3/4 in. diam.....	doz	75
Wool, No. 127, 2 in. diam.....	doz	1 10
Wool, No. 128, 2 1/4 in. diam.....	doz	1 65

SUNDRIES—Con'd.

PUFFS—Cont'd.

Wool, No. 129, 3/4 in. diam.....	doz	2 00
Wool, No. 180, 3/4 in. diam.....	doz	2 50
Wool, No. 181, oval shape.....	doz	1 65
RATTLES, Rubber, No. 63.....	doz	50
No. 170, Rubber.....	doz	75
No. 1-6, Assorted Rubber.....	doz	1 25
No. 9, Celluloid.....	doz	1 75
No. 10, Celluloid.....	doz	1 25
No. 150, Rubber.....	doz	1 25
No. 110, Rubber.....	doz	1 90

RAZOR GUARD, Bonte's.....doz 2 00

RAZOR STROPS.

Imitation Emerson.....	doz	1 75
Genuine Emerson.....	doz	8 75
No. 000 1/4, Four Sides, Comb'n. ds	doz	8 75
No. 629, Oiled Single Strop, 24 inches.....	doz	8 75
No. 502, Oiled Leather, Canvas Back, Leather Handle.....	doz	2 00
No. 509, Oiled Tan or Black No. 509, Jack Strop Mulehide Canvas Back, leather Handle.....	doz	8 75
No. 512, Both Sides Leather, Leather Handle.....	doz	5 50
No. 514, Both Sides Leather, Padded Handle.....	doz	7 00
No. 525, Both Sides Leather, Leather Handle.....	doz	7 50
No. 523, Russian Leather.....	doz	12 00
No. 517, Shell, Black, Canvas Back.....	doz	12 00
With a \$25.00 assortment an ele- gant Display Case is given. Case is quarter-sawed oak, dust proof, with a revolving disk, making a very handy case.		

RHUM AND QUININE.

Coudray's.....	doz	7 80
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RINGS, Rubber Fruit Jar.....gro 40

(Teething, see Teething Rings.)

(Invalid, see Cushions.)

RODS, Glass Stirring.....doz 50

ROSALINE

J. P. Prays, small.....	doz	2 00
J. P. Prays, large.....	doz	8 50
Mrs. M. E. Cobb's.....	doz	1 75

ROSE LIQUID.

Oxryn.....	doz	2 00
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ROSE BLOOM, Mme. Stanley's.....doz 2 00

ROUGE.

Basins' Vinegar.....	doz	1 25
Dorins' Theatre No. 18.....	doz	2 00
Dorins' 42 Vinegar.....	doz	1 00
God roy's, small.....	doz	1 75
Godfroy's, large.....	doz	8 50
Imperial Crown, No. 1860, Theater.....	doz	85
Meyer's Exora.....	doz	8 75
Mme. Stanley's Rose Bloom.....	doz	2 00
Tetlow's Le Petit.....	doz	75
Tetlow's Rouge Rody.....	doz	2 00
Zonas' Natural Flush.....	doz	1 50

SALTS, SMELLING.

Crown Lavender, regular.....	doz	4 50
Crown Lavender, small.....	doz	2 25
Imperial Crown Lav., No. 1218.....	doz	2 00
Imp. Crown, asst. odors, No. 12 1/4.....	doz	2 00
Pinaud's Roman Lavender.....	doz	4 25
Pinaud's Roman, Asst Odors.....	doz	5 25
Portsmouth Preston.....	doz	2 00

SALVE.

Basin's Lip.....	doz	75
Skin Success.....	doz	2 00

SANTOL, Tooth Wash, large.....doz 4 00

Tooth Wash, small.....	doz	2 00
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SCALES.

Troemner's Prescription, No. 2, Army, with Weights.....	ea	8 50
No. 1, Army, with Weights.....	ea	5 00
No. 0, Army, with Weights.....	ea	6 00
Climax, Box, Cherry.....	each	10 75
Peerless, Box, Oak, with drawer.....	each	11 50
Famous, Box, Ebony.....	each	15 40

SCOOPS.

Aluminum or Horn, 1.....	doz	75
Aluminum or Horn, 2.....	doz	1 00
Aluminum or Horn, 4.....	doz	1 25
Aluminum or Horn, 4.....	doz	1 50

SUNDRIES—Con'd.

SIEVES, BRASS.

No. 20.....	each	
No. 30.....	each	
No. 40.....	each	
No. 50.....	each	1
No. 60.....	each	1
No. 70.....	each	1
No. 80.....	each	1

SEN-SEN.

40 packages in box.....	box	1
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SHADES.

Crown, Eye, for reading.....	doz	
Celluloid.....	doz	1

SHAMPOO.

Imperial Crown Shampooine, No. 1421, 4-oz.....	doz	2
No. 1422, 8-oz.....	doz	4
Yankee Egg, No. 1275, plain.....	doz	1
No. 1276, with tar.....	doz	1

SHEETING, Rubber, 4x4.....per yd

SHIELDS—Vaccination.....doz

SILK, Columbia.

1 yard bright or dull.....	roll	
5 yards bright or dull.....	roll	8
Silk, Oiled, Plain, 1 yard roll or box.....	each	1
5 yard roll or box.....	each	4
Extra heavy, 1 yard.....	each	1
Extra heavy, 5 yard.....	each	5
Oiled, Lusterless, 1 yard box.....	each	1
5 yard box.....	each	4
Extra heavy, 1 yard.....	each	1
Extra heavy, 5 yard.....	each	5

SKINS, "BUFF" CHAMOIS.

Pocket Shape, Uniform Size.

Measure- ments.	Per kil 80 skin
No. 118... 5x7	
No. 119... 6x8	1
No. 120... 7x9	1
No. 121... 8x10	2
No. 122... 9x11	2
No. 123... 10x12	2
No. 124... 11x13 1/4	3
No. 125... 12x14	3
No. 126... 12x16	4
No. 127... 13x16	5
No. 128... 13x17	6
No. 129... 14x18	7
No. 130... 15x20	8
No. 131... 16x21	9
No. 132... 17x23	10
No. 133... 18x24	11
No. 134... 19x25	12
No. 135... 20x26	14
No. 136... 21x28	17
No. 137... 22x30	20

SKINS, "CREAM" CHAMOIS.

Pocket Shape, Uniform Size.

All Cream Chamouis are guarantee
to be first selection, free from
stitches, and full measurement
M. B. standard of quality.

Measure- ments.	Per kil 80 skin
No. 23... 8x11	3
No. 24... 9x12	3
No. 25... 10x13	4
No. 25X... 11x14	5
No. 26... 11x16	6
No. 27... 12x17	8
No. 28... 13x18	9
No. 29... 14x20	10
No. 30... 15x21	12
No. 31... 16x22	13
No. 32... 17x23	14
No. 33... 18x25	16
No. 34... 19x26	19
No. 35... 21x27	23
No. 36... 22x29	25
No. 37... 24x30	29
No. 38... 25x32	32
No. 39... 27x33	34

SUNDRIES—Con'd.

SKINS, CHAMOIS—Cont'd.

"YELLOW" CHAMOIS.

Oil Dressed, "Tag" shaped.

Measurements..	Per kip 50 skins
No. Y E. 18x30.....	15 00
No. Y D. 20x32.....	17 85
No. Y C. 22x34.....	20 65
No. Y B. 24x36.....	24 45
No. Y A. 26x38.....	26 25

SKINS, YELLOW CHAMOIS.

No. 000, 6 x 8.....	kip 85
No. 00, 6½ x 8½.....	kip 1 00
No. 0, 7 x 9.....	kip 1 25
No. 1, 8 x 10.....	kip 1 70
No. 2, 9 x 11.....	kip 2 00
No. 2X, 10 x 18.....	kip 2 65
No. 8, 11 x 18½.....	kip 3 00
No. 8X, 12 x 14.....	kip 3 45
No. 4, 12 x 16.....	kip 4 50
No. 5, 13 x 16.....	kip 5 05
No. 6, 18 x 17.....	kip 5 65
No. 7, 14 x 18.....	kip 6 75
No. 8, 15 x 20.....	kip 7 40
No. 9, 16 x 21.....	kip 8 45
No. 10, 17 x 22.....	kip 9 85
No. 10X, 18 x 24.....	kip 10 80
No. 11, 19 x 25.....	kip 11 65
No. 12, 20 x 26.....	kip 14 10
No. 13, 28 x 26.....	kip 16 90
No. 14, 26 x 28.....	kip 20 25
No. 15, 28 x 32.....	kip 25 80

SKINS, CARRIAGE CHAMOIS.—NET.

French Oil-Tanned "Bruts," Single Finish (dressed one side).

	Doz.
No. SM.....	7 00
No. SB.....	8 00
No. SD.....	9 00
No. SC.....	10 00

Double Finish (dressed both sides). NET.

	Doz.
No. DV.....	7 50
No. DB.....	8 25
No. DD.....	9 50
No. DC.....	10 50

SKINS, TOILET CHAMOIS.

Pinked Edges. "Buff," Square

Cut.—NET.

	Per box 2 doz.
No. 400, 4x8.....	80
No. 401, 5½x7.....	1 40
No. 402, 6x8.....	1 75
No. 403, 7x9.....	2 00

"Buff," Oval Cut.—NET.

	Doz.
No. 411, 4½x7.....	1 00
No. 412, 5½x8.....	1 40
No. 413, 7x9.....	2 00

SKIN COVER, Ingram's.... doz 75

SOAP.

Babe's Castile.....	doz 90
Skin.....	doz 1 50
Bailey's,	
Complexion, ¼ doz box....	doz 75
Bazin's,	
Erasive, 1 doz box.....	doz 60
Poncine, 1 doz box.....	doz 1 00
Zozoderma or Thymoline, ¼ doz box.....	doz 1 25

SUNDRIES—Con'd.

Berry's, Mrs. Matchless Complexion, large.....	doz 2 00
Bishop's Sapodermine.....	doz 2 40
Booth's Hyomei, small, 10 cakes on display card.....	doz cards 4 20
Booth's Hyomei Shaving, round cakes.....	doz 70
Brown's Original Pine Tar, 50 cakes in case.....	per case 1 90

Buchan's,	
Carbolic No. 8, medicinal, ¼ doz box.....	doz 1 00
Carbolic No. 11, animal, 1 doz box.....	doz 1 00
Carbolic No. 12, animal, ¼ doz box.....	doz 2 00
Carbolic No. 22, disinfectant, 1 doz box.....	doz 60
Buttermilk, Cosmo, ¼ doz box.....	doz 75

Calvert's,	
Carbolic, 10%, ¼ doz box....	doz 1 75
Carbolic, 20%, 1 doz box....	doz 3 00
Charles' Healing.....	doz 2 25
Cosmo Buttermilk.....	doz 75

Coudray's,	
Lettuce, ¼ doz pkgs.....	doz 8 85
Craddock's Blue.....	doz 85
Oranitolin.....	doz 2 00
Oremoline, Medicated.....	doz 1 00
Oremoline, Animal.....	doz 1 20
Oticura, ¼ doz box.....	doz 2 80

Oticura Shaving, 1 doz box, 8 doz pkgs.....	doz 1 85
Dagget & Ramsdale.....	doz 2 00
Derna Royale, 1 doz box....	doz 1 80
Dermapurine.....	doz 1 67
Dermatine, ¼ doz box.....	doz 1 75

"Disinfectine" Soap, Packed 8 wrapped 10c cakes in paper box, 1 gross case.....	case 8 75
½-gross case.....	case 4 50
¼-gross case.....	case 2 80
Durand's Dry Cleaning.....	doz 2 00

Eichhoff's,	
1250. Menthol-Eucalyptol.....	doz 8 25
containing 3% Menthol, 5% Eucalyptol.	
1251. Menthol.....	doz 2 50
containing 5% Menthol.	
1252. Salol.....	doz 8 80
containing 5% Salol.	
1253. Thymol (for children) doz.....	doz 2 00
containing 1-5% Thymol.	
1254. Ichthylol-Tar.....	doz 2 50
containing 3% Ichthylol, 3% Tar.	

1255. Salicylic-Ichthylol.....	doz 8 25
containing 3% Salicylic Acid, 6% Ichthylol.	
1256. Sulphur-Camphor-Perubalsam.....	doz 2 25
containing 5% Sulphur, 5% Camphor, 3% Perubalsam.	
1257. Salicylic.....	doz 2 50
containing 5% Salicylic Acid.	
1258. Salicylic-Sulphur.....	doz 2 25
containing 3% Salicylic Acid, 10% Sulphur.	
1259. Salicylic-Sulphur-Tar.....	doz 2 75
containing 3% Salicylic Acid, 10% Sulphur, 5% Tar.	

1260. Creolin.....	doz 2 00
containing 5% Creolin.	
1261. Resorcin.....	doz 2 50
containing 5% Resorcin.	
1262. Aristol.....	doz 4 50
containing 2% Aristol.	
1263. Iodoform.....	doz 8 50
containing 5% Iodoform.	
1264. Benzoin.....	doz 2 50
containing 5% Benzoin.	
1265. Pine-Needle Extract.....	doz 2 25
containing 10% Pine-Needle Extract.	
1266. Resorcin-Salicylic.....	doz 2 75
containing 3% Resorcin, 3% Salicylic Acid.	

SUNDRIES—Con'd.

SOAP—Con'd.

1267. Resorcin-Salicylic-Sulphur.....	doz 2 75
containing 3% Resorcin, 3% Salicylic Acid, 10% Sulphur.	
1268. Resorcin-Salicylic-Sulphur-Tar.....	doz 2 75
containing 3% Resorcin, 3% Salicylic Acid, 10% Sulphur, 5% Tar.	
1269. Quinine.....	doz 8 00
containing 3% Quinine.	
1270. Hydroxylamin.....	doz 8 25
containing 3% Hydroxylamin.	
1271. Ergotin.....	doz 2 75
containing 4% Ergotin.	
1272. Iodine.....	doz 8 00
containing 3% Iodine, 1½% Iodide of Potassium.	
1273. Salicylic-Creosote.....	doz 2 75
containing 5% Salicylic Acid, 8% Creosote.	
1274. Sublimat.....	doz 2 25
containing ¼% Sublimat.	
1275. Sublimat.....	doz 2 50
containing 1% Sublimat.	
1276. Thiol, 5%.....	doz 2 75
1277. Thiol, 10%.....	doz 8 25
Enterprise Soap Co.,	
La Tosca, 1 doz pkg.....	doz 75
Fairy.....	doz 50
Sweet Maiden, ¼ dz in box....	dz 40
Farina	
No. 4711, White Rose, 8 cakes box, ¼ doz pkg, 10%.....	doz 1 75
No. 4711, White Rose, 1 doz box, ¼ lb bars, 10%.....	doz 8 50
No. 4711, White Rose, 1 doz. box, 1 lb bars, 10%.....	doz 7 00
Fels' Glycerine, scented, 1 doz pkg.....	doz 75
Floralpa.....	doz 75
Fould's Arsenic, ¼ doz box....	doz 4 50
Friend's Purity, 1 doz box....	doz 70
Fut Sore, ¼ doz box.....	doz 2 00
Glenn's Sulphur, small, ¼ doz box, 8 doz pkg.....	doz 2 10
Glover's Kennel, ¼ doz box....	doz 1 50

GRAHAM'S SOAPS.



No. 40, Cocoa, 12 in box.....	doz 25
No. 21, Cocoa, 12 in box.....	doz 85
Druggists milled Cast., small, mot. or white.....	doz 40
Sweet May, 8 in bx.....	doz 40
Howard's London, Carbolic Toilet, 8 in box, foiled.....	doz 60
No. 809, Dog Carb., 12 in box....	doz 75
No. 18, Toilet Carbolic, 8 in box Foiled.....	doz 75
No. 873, Toilet Carbolic, 8 in box paper wrapped.....	doz 75
Olive Cream Skin Soap.....	doz 75
Druggists Toilet Carb., 8 in box, foiled.....	doz 75
Druggists Toilet Sul., 8 in box, foiled.....	doz 75
Druggists Toilet Tar, 8 in box paper wrapped.....	doz 75
Druggists Castile, large, mot. or white.....	doz 75
No. 1090, Cadenula (med.).....	doz 75
No. 702, Turkish Boq., 8 in bx., dz	doz 75
No. 805, Palace Glyc., 8 in bx., dz	doz 75
Wash-Rag Cast., 1 doz paper box.....	doz 75
Wash-Rag Cast., 3 doz. wood box.....	doz 25
No. 942, Lana Oil Comp. Soap, doz	doz 75

GRANDPA'S THE BEAVER SOAP CO.,
DAYTON, OHIO.
GRANDPA'S WONDER SOAP

50 Cake Boxes.....\$3 25
100 Cake Boxes.....6 50
50 Cakes, small size.....1 25
100 Cakes, small size.....2 50
100 Cakes Beaver's Pine Tar....4 50

SUNDRIES—Con'd.

SOAP—Con'd.

Hall's Hair, 1 doz box.....	2 00
Hazard & Hazard's Juniper Tar, 1 doz pkg.....	2 25
Hebe's Complexion, ½ doz box.....	80
Hebe's Hygienic, trial size.....	45
Heiskell's.....	2 00
Howard's Carbolic.....	75
Hood's.....	2 00
Hubert's Malvina Ichthyol.....	2 00
Hyde's H. & H. Carpet.....	1 20
Imperial Crown.....	
Cardinal Rose.....	75
Bridesmaid Rose.....	75
English Hawthorn Blossoms.....	75
Blue Violets.....	75
Glover Links.....	75
Rookwood Violet.....	75
Divine Violet.....	90
Old English Glycerin.....	75
Purple Azalea.....	75
Violette DeParme.....	1 75
Louisiana Purchase.....	75
Burton's Dermatic Tar.....	75
Parma Wood Violet.....	75
Chandler's Carbolic Soap.....	75
Hayden's Hygienic Skin.....	75
Green Carnation.....	90
Honey Bee.....	1 00
Amorilas.....	1 00
Nippon Cherry Blossoms.....	1 25
Blue Lotus.....	1 60
Violetta.....	1 60
Butterfly.....	1 75
Johnson & Johnson, antiseptic.....	
Borated.....	84
Carbolic 5%.....	84
Corrosive sublimate, 1-0000.....	84
Dog, Lister's.....	84
Ichthyol 3%.....	1 50
Sulphur 10%.....	84
Surgeon's Red Cross.....	84
Witch Hazel and Tar.....	84
Kickapoo.....	75
Kirk's Juvenile.....	1 25
Kohler's Medicated.....	75
LaPrimeria Castile, 15 cakes to box.....	1 00
Lanolin, imported.....	8 50
Liquozone.....	1 20
Liquozone Shaving.....	75
Listerine.....	1 00
Littell's Liq. Sulphur.....	75
Lloyd's Asepsin, 1 doz pkg.....	1 25
Low's, asst., 4W.....	1 25
Low's, asst., 4P.....	1 50
Low's, ½-lb.....	1 50
Low's Glycerine.....	1 50
Lubin's	
Assorted or Violet, small, ½ doz box.....	8 15
Assorted or Violet, medium, ½ doz box.....	4 75
Assorted or Violet, large, ½ doz box.....	7 25
Rose, small, ½ doz box.....	8 50
Rose, medium, ½ doz box.....	6 00
Rose, large, ½ doz box.....	9 25
Lysol Soft.....	1 80
Mentholatum.....	75
Mexican,	
Amole, ½ doz box.....	40
Amole, Diamond King, 100 cakes box.....	5 50
Amole, Shaving Cakes.....	80
Milk Weed, Ingram's.....	1 00
Miller's Egg White.....	75
Miller's Harness, 1 doz box.....	1 50
Mt Carmel Castile, ½ doz box.....	1 00
Munyon's Wtch Hazel Soap, lg. doz	1 25
Munyon's Wtch Hazel Soap, sm. doz	80
Oxygen.....	2 00
Packer's Tar, ¼ & ½ doz box.....	1 90
Paracamp.....	1 50
Payne's Medic.....	75
Pears	
Carbolic.....	1 50
Juniper Tar.....	1 75
No. 100, Wash Balls, ¼ doz box	
No. 108, Oval Tablets, ½ doz box.....	2 45
No. 104, Oval Tablets, ¼ doz box.....	2 50
No. 106, Oval Tablets, ¼ doz box, otto rose.....	5 55
No. 106, Square Cakes, ¼ doz box.....	2 50
No. 107, Square Cakes, ¼ doz box.....	8 75
No. 108, Square Cakes, ¼ doz box.....	5 55
No. 109, Round Shav. Cakes, ¼ doz box.....	2 45
No. 110, Round Shav. Cakes, ¼ doz box.....	8 75
No. 112, Shaving Sticks, ¼ doz box.....	2 20
No. 113, Shaving Sticks, ¼ doz box.....	8 85
No. 114, Shaving Sticks, ¼ doz box.....	5 50
No. 115, Glycerine, ¼ doz box, 8 doz pkg.....	1 87
No. 120, Unscented, 8 doz box, 1 doz box.....	1 45
Phenol Soap Co.'s	
Phenol Carbolic.....	40
Phenol Dog.....	40
Phenol Tar.....	40
Physicians' and Surgeons', 1 doz box.....	75
Pinaud's,	
Aurora Tulp, ¼ doz box.....	8 75
Brisa de las Pampas, No. 74, ¼ doz box.....	4 50
French Pansy, ¼ doz box.....	8 75
Lettuce, No. 68, 1 doz pkg, ¼ doz box.....	8 75
Lilas de France, ¼ doz box doz	4 50
Opoponax, No. 805bis, ¼ doz box.....	4 50
Paquita Lily, ¼ doz box.....	4 50
Persian Bouquet, No. 158bis, ¼ doz box.....	1 80
Sandalwood, ¼ doz box.....	1 75
Rose, small cake, ¼ doz box doz	1 60
Violet, small cake, ¼ doz box, doz box.....	1 60
Violet de Parme, No. 162, ¼ doz box.....	4 50
Piver's Lait D'Iris.....	4 25
Piver's Le Treffe Incarnat.....	5 00
Pond's Extract, ¼ doz box.....	2 00
Proctor & Gamble's,	
Ivory, small, 100 cakes bx. case	4 00
Ivory, large, 100 cakes bx. case	6 75
Raub's Egg White.....	75
Raub's Ointment.....	75
Recamier,	
Scented, ½ doz box.....	4 00
Unscented, 1 doz box.....	2 25
Renaissance Magic Skin Soap, ½ doz box.....	75
Ricksecker's,	
Dog, 1 doz box.....	1 75
Skin Soap, ½ doz box.....	2 00
Rieger's No. 2190, ½ doz box.....	8 00
Rogers' Antiseptic Tar.....	75
Robinson's,	
Indexical Silver, 1 doz box.....	1 00
Indexical Tar, 1 doz box.....	75
Roger & Gallet's,	
No. 714, Suc de Laitue, (Let- tuce) 8 cakes in box.....	8 60
No. 778, Santal, 1 cake in box doz.....	2 20
No. 779, Violette de Parme, 8 cakes in box.....	8 70
No. 781, Violette de Parme sq. 8 cakes in box.....	8 70
No. 788, Anthea, assorted, 8 cakes in box.....	4 10
No. 789, Heliotrope Blanc, 8 cakes in box.....	2 20
No. 796, A la Violette, 8 cakes in box.....	2 20
No. 1461, Gallia, asst., 8 cakes in box.....	4 10
No. 1463, Peau D'Espagne, 8 cakes in box.....	6 60
No. 1466, Iris Blanc, 8 cakes in box.....	6 60
No. 8120, Vera Violette, 8 cakes in box.....	6 60
No. 8160, Bouquet des Amours, 8 cakes in box.....	6 60
Ruppert's, ½ doz box.....	1 55
Sandholm's.....	2 00
Sayman's Vegetable.....	2 00
Sarge's Liquid Glycerin, violet doz.....	5 00

SUNDRIES—Con'd.

SOAP—Con'd.

No. 105, Oval Tablets, ¼ doz box, otto rose.....	5 55
No. 106, Square Cakes, ¼ doz box.....	2 50
No. 107, Square Cakes, ¼ doz box.....	8 75
No. 108, Square Cakes, ¼ doz box.....	5 55
No. 109, Round Shav. Cakes, ¼ doz box.....	2 45
No. 110, Round Shav. Cakes, ¼ doz box.....	8 75
No. 112, Shaving Sticks, ¼ doz box.....	2 20
No. 113, Shaving Sticks, ¼ doz box.....	8 85
No. 114, Shaving Sticks, ¼ doz box.....	5 50
No. 115, Glycerine, ¼ doz box, 8 doz pkg.....	1 87
No. 120, Unscented, 8 doz box, 1 doz box.....	1 45
Phenol Soap Co.'s	
Phenol Carbolic.....	40
Phenol Dog.....	40
Phenol Tar.....	40
Physicians' and Surgeons', 1 doz box.....	75
Pinaud's,	
Aurora Tulp, ¼ doz box.....	8 75
Brisa de las Pampas, No. 74, ¼ doz box.....	4 50
French Pansy, ¼ doz box.....	8 75
Lettuce, No. 68, 1 doz pkg, ¼ doz box.....	8 75
Lilas de France, ¼ doz box doz	4 50
Opoponax, No. 805bis, ¼ doz box.....	4 50
Paquita Lily, ¼ doz box.....	4 50
Persian Bouquet, No. 158bis, ¼ doz box.....	1 80
Sandalwood, ¼ doz box.....	1 75
Rose, small cake, ¼ doz box doz	1 60
Violet, small cake, ¼ doz box, doz box.....	1 60
Violet de Parme, No. 162, ¼ doz box.....	4 50
Piver's Lait D'Iris.....	4 25
Piver's Le Treffe Incarnat.....	5 00
Pond's Extract, ¼ doz box.....	2 00
Proctor & Gamble's,	
Ivory, small, 100 cakes bx. case	4 00
Ivory, large, 100 cakes bx. case	6 75
Raub's Egg White.....	75
Raub's Ointment.....	75
Recamier,	
Scented, ½ doz box.....	4 00
Unscented, 1 doz box.....	2 25
Renaissance Magic Skin Soap, ½ doz box.....	75
Ricksecker's,	
Dog, 1 doz box.....	1 75
Skin Soap, ½ doz box.....	2 00
Rieger's No. 2190, ½ doz box.....	8 00
Rogers' Antiseptic Tar.....	75
Robinson's,	
Indexical Silver, 1 doz box.....	1 00
Indexical Tar, 1 doz box.....	75
Roger & Gallet's,	
No. 714, Suc de Laitue, (Let- tuce) 8 cakes in box.....	8 60
No. 778, Santal, 1 cake in box doz.....	2 20
No. 779, Violette de Parme, 8 cakes in box.....	8 70
No. 781, Violette de Parme sq. 8 cakes in box.....	8 70
No. 788, Anthea, assorted, 8 cakes in box.....	4 10
No. 789, Heliotrope Blanc, 8 cakes in box.....	2 20
No. 796, A la Violette, 8 cakes in box.....	2 20
No. 1461, Gallia, asst., 8 cakes in box.....	4 10
No. 1463, Peau D'Espagne, 8 cakes in box.....	6 60
No. 1466, Iris Blanc, 8 cakes in box.....	6 60
No. 8120, Vera Violette, 8 cakes in box.....	6 60
No. 8160, Bouquet des Amours, 8 cakes in box.....	6 60
Ruppert's, ½ doz box.....	1 55
Sandholm's.....	2 00
Sayman's Vegetable.....	2 00
Sarge's Liquid Glycerin, violet doz.....	5 00

SUNDRIES—Con'd.

SOAP—Con'd.

Schmidt's, Shaving, Round Cut, 10-lb box.....	1 75
Schuele's Dog Soap, 1 doz bx. dz	1 00
Sea Salt, ½ doz box.....	2 10
Skin Success, (½ doz. and one cake bonus in a box, making 15 cakes to the doz.).....	2 00
Societe Hygienique, Sans Odeur, No. 518, ½ doz box.....	8 75
Societe Hygienique—	
No. 515, Dulcifie.....	8 75
No. 521, Fine.....	2 10
Spayd's Face, ½ doz box.....	1 85
Stalling's I. O. Vegetable Toilet doz.....	1 00
Stiefel's,	
Animal Medicated, ½ doz box, 1 doz pack.....	1 55
Arnica, ½ dz bx, 1 dz pack.....	1 55
Aromatized Lac Sulphur, ½ doz box.....	1 55
Birch Tar, ½ doz box.....	1 55
Birch Tar and Sulphur, ½ doz box.....	1 55
Boric Acid ½ doz box.....	1 55
Borax, ½ doz box.....	1 55
Camphor, ½ doz box.....	1 55
Carbolic Acid and Glyc, ½ doz box.....	1 55
Eucalyptol, ½ doz box.....	1 55
Freckle, ½ doz box.....	1 55
Gaultheria, ½ doz box.....	1 55
Ichthyol, ½ doz box.....	1 75
Ichthyol, 10%, ½ doz box.....	8 00
Ichthyol, 20%, ½ doz box.....	8 00
Ichthyol and Salicylic Acid, ½ doz box.....	8 50
Iodide Soda and Sulphur, ½ doz box.....	1 55
Naphthol Glyc, ½ doz box.....	1 55
Naphthol Sulphur, ½ doz box doz	1 55
Salicylic Acid and Glyc, ½ doz box.....	1 55
Salicylic Acid and Resorcin, ½ doz.....	2 25
Sublimate, ½ doz box.....	1 75
Tannin Balsam, ½ doz box doz	1 55
Thymol, ½ doz box.....	1 55
Sulphume, bath, ½ doz box.....	2 00
Sulphume, toilet, ½ doz box doz	2 00
Turner's White Wonder, 1 doz box.....	7 00
Turkish Shampoo & Dandruff, ½ doz.....	2 00
Vaseline, family, 8 doz wood bx. doz.....	4 00
Velvet Skin, ½ doz box, 1 doz pack.....	1 75
Viola Skin, ½ doz box, 1 doz pack doz.....	1 75
Vinolia,	
Balsamic Medicated, ½ doz box doz.....	2 25
Floral, 1 doz box.....	1 85
Otto of Rose, toilet, ¼ doz box doz.....	8 10
Shaving sticks, small.....	2 75
Williams'	
Palm, small, 1 doz box.....	4 00
Palm, large, 1 doz box.....	7 00
Mt Horeb, castle, small, 1 doz box.....	4 00
Mt Horeb, castle, large.....	7 00
Jersey Cream, with Thermom- eter 1 doz box.....	1 85
Shaving, Clipper, 1 doz box.....	6 00
Shaving, Favorite, 1 doz box.....	7 00
Luxury, ½ doz box.....	1 95
Barber Bar, round cut, 10-lb box.....	2 75
Shaving, Mug, 1 doz box.....	5 00
Shaving, Traveler, 1 doz box.....	1 85
Shaving, Yankee, 1 doz box.....	9 00
White Glycerin.....	7 00
Woodbury's Facial, ½ doz box doz.....	2 00

SUNDRIES—Con'd.

SOAPS—Con'd.

Milled Soaps, Fancy (Wm. Walthke & Co.)	
No. 800, Riviera Violet.....gro	21 00
No. 805, Riviera White Rose.....gro	21 00
No. 810, Riviera Bouquet.....gro	21 00
No. 815, Riviera Jockey Club.....gro	21 00
No. 850, Wedding Bouquet.....gro	18 00
No. 846, Vestal Violet.....gro	9 01
No. 647, Vestal Rose.....gro	9 00
No. 648, Vestal Iris.....gro	9 00
No. 649, Vestal Heliotrope.....gro	9 00
No. 648, Vestal Lilac.....gro	9 10
No. 644, Vestal Carnation.....gro	9 00
No. 671, La Vogue Lavender.....gro	9 00
No. 673, La Vogue Narcissus.....gro	9 00
No. 613, La Vogue Musk Rose.....gro	9 10
No. 674, La Vogue White Violet.....gro	9 00
No. 626, Florina Tea Rose.....gro	8 80
No. 627, Florina Wood Violet.....gro	8 80
No. 628, Florina Pink Blossom.....gro	8 80
No. 629, Florina Lilac Blossom.....gro	8 80
The above soaps are wrapped, 8 cakes in paper box.	

Milled Soaps.	
No. 800, Royal Violet.....gro	5 00
No. 601, Royal Lily.....gro	5 00
No. 606, Royal Rose.....gro	5 00
No. 607, Royal Carnation.....gro	5 00
The above soaps are wrapped, 8 cakes in paper box.	
No. 706, Elderflower.....gro	5 00
No. 707, Brown Windsor.....gro	4 80
No. 712, Witch Hazel.....gro	4 80
No. 723, Atlantic Turkish Bath.....gro	4 00
The above soaps are not wrapped, 12 cakes in paper box.	

Medicated Soaps.	
No. 200, Trade Mark Carbolic.....gro	9 00
No. 206, Trade Mark Sulphur.....gro	9 00
No. 210, Trade Mark Birch Tar.....gro	9 00

Shaving Soaps.	
No. 6, T. M. Barbers', 10-lb. boxes.....lb	20
No. 55, Hold Fast, 10-lb. boxes.....lb	16
Wrapped in rolls, 6 cakes to lb.	

Transparent Soaps.	
No. 125, La Suprema, not wrapped, 8 cakes in paper box.....gro	9 00
No. 104, Harvard not wrapped, 12 cakes in paper box.....gro	5 00
No. 105, Princeton not wrapped, 12 cakes in paper box.....gro	5 00

Olive Oil Castile Soaps.	
El Merito, white.....lb	11
El Merito, green.....lb	11
El Merito, mottled.....lb	11
Cut $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$, 2 or 4-lb. bars, 36 lbs. in plain wood box.	

Cocoa Soaps.	
No. 360, Cocoa Glycerine, white, 12 cakes in paper box.....gro	4 10
No. 349, India Cocoa, $\frac{1}{4}$ s, white, 12 cakes in paper box.....gro	4 50
No. 310, Coconut Oil, white, 12 cakes in paper box.....gro	2 50

Lava Soap.	
Lava Soap, 10c size, 100 cakes, cartoned.....box	6 00
Lava Soap, 10c size, 50 cakes, cartoned.....box	3 00
Lava Soap, 5c size, 100 cakes, cartoned.....box	3 85
Lava Soap, 5c size, 50 cakes, cartoned.....box	1 95



Lava Soap

THE WONDERFUL CLEANSER.

For Toilet and Bath.

SUNDRIES—Con'd.

SPATULAS.

Regular.		Dos.	Ea.	Dos.	Ea.
8-in....	2 00	20	4-in....	2 25	20
5-in....	2 50	25	6-in....	8 00	80
7-in....	4 00	85	8-in....	4 80	45
9-in....	6 50	55	10-in....	7 80	70
11-in....	10 50	1 00	12-in....	18 80	1 25
High Bal.					
8-in....	2 25	20	4-in....	2 50	25
5-in....	8 00	80	6-in....	8 50	85
7-in....	4 50	40	8-in....	5 50	50
9-in....	7 00	60	10-in....	8 50	75
11-in....	12 00	1 05	12-in....	15 00	1 80
Nickel Plate.					
8-in....	8 50	85	4-in....	4 00	40
5-in....	4 50	45	6-in....	5 00	50
7-in....	5 50	50	8-in....	6 50	60
9-in....	8 50	75	10-in....	12 00	1 10

Hard rubber covered.

4-in....	dos 2 00	6-in....	dos 2 75
8-in....	dos 4 00		
Horn, 6 $\frac{1}{2}$ doz 1 25			
Horn, 8.....doz 1 50			
Horn, 9 $\frac{1}{2}$ doz 1 75			
Plaster, stiff.....each 80			
Pocket, Cocoa handle.....doz 8 75			
Pocket, Ebony handle.....doz 6 00			
Pocket, Ivory handle.....doz 7 50			

SPECTACLES, Coquill's, smoked, blue and green.

No. 602 $\frac{1}{2}$, nickel frame.....doz	1 00
No. 602, blue steel frame.....doz	85
No. 608 $\frac{1}{2}$, nickel frame, riding bow.....doz	1 00
No. 603, blue steel frame, riding bow.....doz	85

SPONGES.

Rubber.	
No. 0.....doz	2 00
No. 1.....doz	2 50
No. 2.....doz	3 75
No. 3.....doz	4 50
No. 4.....doz	6 50
No. 5.....doz	8 00
No. 6.....doz	13 50
No. 7.....doz	21 00
No. 8.....doz	30 00
Single.	
Massage, No. 1.....doz	5 00
Friction, No. 2.....doz	7 50
Velvet, No. 3.....doz	8 00
Double.	
Massage, No. 1.....doz	6 00
Friction, No. 2.....doz	8 00
Velvet, No. 3.....doz	10 50

Surgeon's Sterilized.	
12 in bottle.....doz bottles	9 00
Bernay's, J. & J.	
Small.....box	50
Large.....box	75

Spoons.	
Horn, small.....doz	75
Horn, medium.....doz	90
Horn, large.....doz	1 25

SPRAY.	
Mme. Stanley's Niagara.....doz	4 00

SPRINKLERS, Plant, 8 oz. straight	
.....doz	6 50

STANDS.	
Retort, 8-ring.....each	75
Retort, 4-ring.....each	1 00

STERILIZERS.	
Arnold's No. 7.....each	2 25
Arnold's No. 8.....each	2 65

SUNDRIES—Con'd.

STOPPERS, rubber.

		per 100	
No. 0.....	8 00	No. 4 $\frac{1}{2}$	60
No. 1.....	2 75	No. 5.....	40
No. 2.....	1 80	No. 5 $\frac{1}{2}$	40
No. 2 $\frac{1}{2}$	1 50	No. 6.....	84
No. 3.....	1 15	No. 6 $\frac{1}{2}$	84
No. 3 $\frac{1}{2}$	90	No. 7.....	27
No. 4.....	60	No. 8.....	27

STOVES, Pocket, Japanese.

No. 1, gingham.....	doz	65
No. 2, velvet.....	doz	75
Fuel for above, 6 sticks in pack- age.....	doz	40

STOVES, Pocket.

Vest Pocket.....doz	1 60
Bljou.....doz	1 85
No. 1020.....doz	1 50
No. 1022.....doz	8 00
No. 888.....doz	2 00
No. 1210.....doz	8 50
New Pattern.....doz	8 50
No. 1028.....doz	4 50
Philadome Tin.....doz	7 00
Philadome Copper.....doz	18 50
Ideal.....doz	4 50
1721.....doz	19 50
1720.....doz	26 00

STRATHA

Van Stan's.....doz	1 85
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STRAWS.

Stone's Julep, Case, 52.....M	25
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STRINGS.

		Bundle of 50 strings.	
Violin, Gut—			
No. 100, E.....		2 10	
No. 100, A.....		2 10	
No. 100, D.....		2 70	
No. 200, E.....		8 00	
No. 200, A.....		8 00	
No. 200, D.....		8 50	
G or 4th, wire wrapped, for either of above.....doz			85

Violin, Steel.

E.....doz	10	D.....doz	18
A.....doz	10	D, Spun on Steel.....doz	15
G, spun on steel.....doz	15	G, spun on gut.....doz	20

Guitar, Steel.

E, 1st.....doz	10	D.....doz	20
B.....doz	10	A.....doz	20
G.....doz	10	E 6th.....doz	25
E 6th, compound.....doz	50	A, compound.....doz	40
D, compound.....doz	55		

Banjo, Steel.

1st.....doz	10	8d.....doz	10
2d.....doz	10	4th.....doz	15
5th, sets.....per doz. sets	60		

Mandolin, steel.

E.....doz	10	D.....doz	15
A.....doz	10	G.....doz	15
Sudorn.....doz	8 00		

SUPPORTERS.

London.....each	1 00
Gray's Abdominal.....each	1 25
McIntosh Uterine.....each	1 50

SUNDRIES—Con'd.

SUPPOSITORIES.

A.....	gross	4 50
B.....	gross	5 00
Cocoa, No. 0.....	gross	2 75
Cocoa, No. 1.....	gross	8 25
Cocoa, No. 2.....	gross	4 00
Cocoa, No. 8.....	gross	4 50

SUPPOSITORY MOULDS.

No. 7, tin, 12 holes.....	each	90
No. 8, brass N. P., 6 holes.....	each	1 75
No. 4, brass N. P., 12 holes.....	each	2 75

SYRINGES.

Alpha, Bulb, Continuous Flow.

A.....	doz	17 50	E.....	doz	18 00
B.....	doz	17 00	I.....	doz	10 00
D.....	doz	15 00	Special.....	doz	18 50

Alpha Fountain.

No. 1.....	doz	11 00	No. 8.....	doz	15 00
No. 2.....	doz	12 50	No. 4.....	doz	16 50
No. 5.....	doz	18 00			

Black Diamond.....

Davidson's, No. 1.....	doz	16 67
Davidson's, No. 2.....	doz	18 88
Davidson's, No. 8.....	doz	16 67
Davidson's, No. 4.....	doz	14 58
Davidson's, No. 5.....	doz	18 88

Globe.

No. 8, 2 Met. Pipes.....	doz	8 50
No. 8, 8 Met. Pipes.....	doz	8 75
No. 4, 2 H. R. Pipes.....	doz	8 75
No. 4, 8 H. R. Pipes.....	doz	4 00

Household.

No. 1.....	doz	12 00	No. 8.....	doz	5 00
No. 2.....	doz	7 50	No. 4.....	doz	4 50

Lakanuka Bulb, 2 pipes, white

or slate rubber.....doz 8 75

Leader Bulb.....doz 8 00

La Tosca, 8 H. R. Pipes and Irrigator in wood box.....doz 7 50

MARVEL, whirling spray.....doz 80 00

Parisian.....doz 16 50

Phyrne.....doz 7 50

Yatigan, 8 H. R. Pipes, wood box.....doz 5 00

Pri-Mo Ladies'.

No. 1, Nozzle and Shield, packed with 4 ft. (special) outlet tubing.....doz 16 00

No. 2, Nozzle and Shield, packed with a 2-quart fountain bag, etc., complete.....doz 28 00

No. 8, Same as No. 2, 8-qt.....doz 80 80

No. 4, Same as No. 2, 4-qt.....doz 52 40

No. 20, Nozzle and Shield, packed with a 2-qt Combination Fountain Bag and Water Bottle, etc., complete.....doz 82 40

No. 80, Same as No. 20, 8-qt.....doz 84 20

No. 40, Same as No. 20, 4-qt.....doz 86 00

SUNDRIES—Con'd.

SYRINGES—Con'd.

Eye and Ear Bulb.

No. 50, Infant Bulb.....	doz	1 50
No. 51, Ulcer and Ear.....	doz	1 50
No. 52, Bulb and Nasal Douche.....	doz	1 50
No. 58, Aural and Nasal.....	doz	1 50
No. 59, Ulcer and Ear.....	doz	4 50
No. 60, Ulcer and Ear.....	doz	2 00

Dr. Gray's Recurrent.

No. 1, complete in wood box, Hot Water Bottle and Fountain Syringe combined.....doz 86 00

No. 2, with 8 quart Fountain Syringe, in telescope box.....doz 27 00

No. 8, Recurrent tube separate, can be attached to any syringe.....doz 21 00

Gray's New Queen.....doz 21 00

Urethral and Post Nasal.....doz 4 00

Pearl Fountain, Paper Box, Infant Rectal and Vaginal Pipes.

No. 81, 1 qt.....	doz	7 00
No. 82, 2 qt.....	doz	7 50
No. 88, 8 qt.....	doz	8 00
No. 84, 4 qt.....	doz	8 50

Pearl Fountain, Paper Box, Infant Rectal and Vaginal Pipes.

No. 41, 1 qt.....	doz	7 50
No. 42, 2 qt.....	doz	8 25
No. 48, 8 qt.....	doz	9 00
No. 44, 4 qt.....	doz	9 75

Pearl Fountain, Wood Box, Infant Rectal and Irrigator Pipes.

No. 51, 1 qt.....	doz	9 25
No. 52, 2 qt.....	doz	10 00
No. 58, 8 qt.....	doz	10 75
No. 54, 4 qt.....	doz	11 50

Pearl Fountain, Wood Box, Infant Rectal and Irrigator Pipes.

No. 61, 1 qt.....	doz	9 50
No. 62, 2 qt.....	doz	10 25
No. 68, 8 qt.....	doz	11 00
No. 64, 4 qt.....	doz	11 75

Pearl Fountain Syringe, wooden box, Infant, Rectal, Vaginal and Vaginal Irrigator.

No. 91, 1 qt.....	doz	9 75
No. 92, 2 qt.....	doz	10 50
No. 98, 8 qt.....	doz	11 25
No. 94, 4 qt.....	doz	12 00

Pearl Fountain, Rapid Flow, Paper Box, 8 Hard Rubber Screw Pipes, Infant, Rectal and Bent Vaginal.

2 qt.....	doz	9 00
8 qt.....	doz	9 75
4 qt.....	doz	10 50

SUNDRIES—Con'd.

SYRINGES—Con'd.

Pearl Combination Fountain Syringe, Paper Box, Infant Rectal and Irrigator Pipes.

No. 71, 1 qt.....	doz	11 50
No. 72, 2 qt.....	doz	12 25
No. 78, 8 qt.....	doz	18 00
No. 74, 4 qt.....	doz	18 75

Pearl Combination Fountain, Wood Box, Infant Rectal and Irrigator Pipe.

No. 81, 1 qt.....	doz	18 00
No. 82, 2 qt.....	doz	14 00
No. 88, 8 qt.....	doz	15 00
No. 84, 4 qt.....	doz	16 00

Pearl Combination Syringe and Water Bottles, with double connections, paper box.

No. 802.....	doz	12 50
No. 808.....	doz	18 25
No. 804.....	doz	14 00

Same as above with rapid flow.

No. 1802.....	doz	18 00
No. 1803.....	doz	14 00
No. 1804.....	doz	15 00

Same as above, wood box.

No. 402.....	doz	15 00
No. 408.....	doz	16 00
No. 404.....	doz	17 00

Optimus, same as Molesworth, with hard rubber pipe.....doz 10 00

Goodyear Ladies', all soft rubber.....doz 21 00

Glass, Female.

No. 5.....	doz	1 00
No. 6.....	doz	1 00
No. 7.....	doz	1 00
No. 8.....	doz	1 00
No. 9.....	doz	1 00
No. 10.....	doz	1 00

Glass, Male.

No. 00.....	doz	1 00
No. 0.....	doz	1 00
No. 1.....	doz	1 00
No. 2.....	doz	1 00
No. 3.....	doz	1 00
No. 4.....	doz	1 00
No. 5.....	doz	1 00
No. 6.....	doz	1 00
No. 7.....	doz	1 00
No. 8.....	doz	1 00
No. 9.....	doz	1 00
No. 10.....	doz	1 00

SUNDRIES—Con'd.**SYRINGES—Con'd.**

Wood Case.		
No. 00.....	doz	80
No. 0.....	doz	85
No. 1.....	doz	40
No. 2.....	doz	45
No. 8.....	doz	50
Ear, straight and bent.....	doz	45
Nasal, straight and bent.....	doz	45
Glass, Combination.		
2 oz.....	40	4 oz..... 40
Diamond Hard Rubber Co.'s Hard Rubber Syringes.		
No. 400, 8-16 oz.....	doz	1 85
Modified Conical Point.		
No. 401, 8-16 oz.....	doz	1 85
No. 408, ¼ oz.....	doz	2 00
No. 402, 8-16 oz, Safety Point.....	doz	1 85
No. 404, ¼ oz, Safety Point.....	doz	2 00
No. 418, ¼ oz, Safety Point.....	doz	5 75
No. 406, ¼ oz, with soft rubber tip.....	doz	2 50
No. 414, ¼ oz, Infant.....	doz	4 00
No. 427, 1 oz, Rectal.....	doz	5 00
No. 428, 2 oz, Rectal.....	doz	7 50
No. 429, 8 oz Syringe, with straight rectal pipe.....	doz	8 00
No. 416, ¼ oz Vaginal.....	doz	8 50
No. 417, 1 oz Vaginal.....	doz	4 00
No. 419, 2 oz Vaginal.....	doz	5 00
No. 440, ¼ oz Uterine, with long pipe.....	doz	5 50
No. 422, ¼ oz Ear.....	doz	5 75
Hypodermic.		
No. 100, each 60 No. 102.....	each	90
No. 101.....	75 No. 103.....	1 00
No. 104.....	each	1 00
No. 106.....	each	1 15
No. 108, Metal Case.....	each	1 50
No. 107, Metal Case.....	each	1 50
Needles, Hypodermic, see N.		
Success Nasal.....	doz	7 50
Metal.		
¼ oz.....	doz 2 00 6 oz.....	doz 7 00
1 oz.....	doz 8 00 8 oz.....	doz 9 00
2 oz.....	doz 8 50 12 oz.....	doz 12 00
4 oz.....	doz 5 00 16 oz.....	doz 15 00
24 oz.....	doz 21 00	
24 oz. Horse.....	doz	27 00

TABLETS, INGRAM'S COMPLEXION

.....doz 1 75

TABLETS, PAPER, Pencil.

Size. Count. Per doz.		
6x 9, 100 sheets.....		83
6x 9, 140 sheets.....		36
6x 9, 180 sheets.....		40
6x 9, 200 sheets.....		45
7x11, 108 sheets.....		89
7x11, 120 sheets.....		42
Pen Tablets, 8 sizes: Note, Packet and Letter.		
Linen.....		40
Bond.....		40
Fancy.....		40
Featherweight.....		40
Linen.....		75
Bond.....		75
Featherweight.....		75
Fancy Styles.....		75
Linen.....		1 20
Wedding Stock.....		1 20
Fancy and Good Papers.....	1 50 to	2 00

SUNDRIES—Con'd.**TAMPONS WOOL, J. & J.**

1 in. diam., 14 in. long.....doz 75

TAPERS, NIGHT.8 months.....doz 65
6 months.....doz 1 00**TEETHING RINGS.**

Rubber, White.....doz 85
 Rubber, Black.....doz 40
 No. 200.....doz 40
 Lullaby, Ring and Pad.....doz 75
 No. 75, Ring and Bell.....doz 75
 No. 6, Celluloid Ring.....doz 75
 No. 24, Bone Ring.....doz 85

THERMOMETERS, Fever.

No. 800, M. B., plain, H. R. Case.....each 50
 No. 800, M. B., Certified, H. R. Case.....each 60
 No. 802, M. B., Magnifying, H. R. Case.....each 60
 No. 802, M. B., Magnifying, Certified, H. R. Case.....each 65
 Hick's, Plain, H. R. Case.....each 75
 Hick's, Lens, H. R. Case.....each 1 75
 Hick's, Lens, Certified, H. R. Case.....each 2 00
 Koh-1-Noor, ½ min.....ea 75
 Koh-1-Noor, 1 min.....ea 60
 Koh-1-Noor, 2 min.....ea 40
 Twin Bulb, 2 min.....ea 90
 Twin Bulb, 1 min.....ea 1 00
 Twin Bulb, ¼ min.....ea 1 25
 Red Cross, Magnifying, Certified, Gold-Plated Case.....each 90
 Ruckstuhl's, "Lens Finder," Magnifying, H. R. Case.....each 75
 Ruckstuhl's, "Lens Finder," Magnifying, Certified, H. R. Case.....each 1 00
 No. 67, Taylor Bros., Plain, Certified, H. R. Case.....each 75
 No. 67A, Taylor Bros., Plain, Certified, Gold-Plated Case.....each 1 00
 No. 67½, Taylor Bros., Magnifying, Certified, H. R. Case.....ea 90
 No. 67½A, Taylor Bros., Magnifying, Certified, Gold-Plated Case.....each 1 10
 No. 67, Taylor Bros., "One Minute," Plain, Certified, H. R. Case.....each 90
 No. 67½, Taylor Bros., "One Minute," Magnifying, Certified, H. R. Case.....each 1 00
 No. 67½A, Taylor Bros., "One Minute," Magnifying, Certified, Gold-Plated Case.....each 1 25

THERMOMETERS—WEATHER.

Japan Tin, Mercury and Spirit.
 7 in.....dor 1 00 10 in.....doz 1 25
 8 in.....doz 1 10 12 in.....doz 1 50
 No. 25, Distance.....doz 1 25

SUNDRIES—Con'd.**TILES, FILL.**

Glass.
 8x 8.....ea 90
 10x10.....ea 1 00
 12x12.....ea 1 50
 8x10.....ea 1 00
 10x12.....ea 1 00

Porcelain.
 6x 6.....ea 50
 8x 8.....ea 65
 9x 9.....ea 75
 10x10.....ea 1 10
 12x12.....ea 1 75
 6x 8.....ea 65
 8x10.....ea 1 05
 10x12.....ea 1 50

TISSUE GUTTA PERCHA.

Light, 1 yard rolls.....roll 50
 Light, 5 yard rolls.....roll 2 00
 Heavy, 1 yard rolls.....roll 60
 Heavy, 5 yard rolls.....roll 2 50

TOILETINE, for chapped hands.....doz 75**TOOTH CREAM.**

Arrington's.....doz 2 00
 Bennett's Enamel.....doz 1 75
 Sheffield's, tubes, ¼ doz box.....doz 1 75
 Sheffield's, jars, ¼ doz box.....doz 4 00
 Violetine.....doz 1 85
 Woodbury's Dental.....doz 3 00

TOOTH DENTIFRICE

Colgate's, Rinse-Bouche, large, ¼ doz box.....doz 5 00
 Fougere's, Eau Angellique, 1 doz box.....doz 6 65
 Hoyt's Rubifoam, 1 doz box.....doz 2 00
 Imperial Crown Dentafoam, No. 846.....doz 1 75
 Imperial Crown Formaldine Tooth Wash, No. 844.....doz 2 00
 Imperial Crown Higienol Tooth Wash, No. 847.....doz 2 00
 Nichols Carbolic, 2-oz., cork, doz.....doz 1 50
 Nichols Carbolic, 2-oz., N. T., doz.....doz 1 75
 Nicho's Carbolic, 4-oz., cork, doz.....doz 2 25
 Nichols Carbolic, 4-oz., N. T., doz.....doz 2 50
 Nichols Carbolic, ¼-lb. cans.....doz 2 25
 Nichols Carbolic, ¼-lb. cans.....doz 4 50
 Peroxidant.....doz 6 00
 Pierre's No. 0, smi.....doz 5 50
 Pierre's No. 1, medium.....doz 9 50
 Pierre's No. 2, large.....doz 15 00
 Pinaud's No. 2478.....doz 8 75
 Pond's Extract.....doz 2 00
 Sanitol, large.....doz 4 00
 Sanitol, small.....doz 2 00
 Van Buskirk's Sozodont, lge.....doz 6 00
 Small.....doz 2 00
 Zonweiss, tubes.....doz 1 75

TOOTH PASTE.

Bazin's Charcoal, ¼ doz box.....doz 2 75
 Dentacura.....doz 2 00
 Denthol.....doz 1 80
 Gellefreres No. 8007.....doz 4 50
 Gosnell's Cherry, ¼ doz box.....doz 4 50
 Hyjen.....doz 1 75
 Imperial Crown Formaldine, No. 882.....doz 1 75
 J. & B.....doz 5 00
 Parke, Davis & Co., Euthymol.....doz 1 75
 Pasteurine.....doz 1 75
 Pebecco.....doz 4 00
 Sanitol.....doz 2 00
 Satin.....doz 1 75
 White's Oraline, tubes.....doz 2 00
 White's Oraline, small jars.....doz 2 25
 White's Oraline, large jars, ¼ ds in box.....doz 8 75
 Wright's Dento-Myrrh.....doz 2 00

SUNDRIES—Con'd.

TOOTH POWDER.

Brown's Camphorated, 1 doz bx,	
..... doz	1 75
Calder's Dentine, sml, 1 doz box,	
..... doz	2 00
Calder's Dentine, lge, 1 doz box,	
..... doz	4 00
Colgate's Dental, 1 doz box No. 1	
..... doz	1 65
Denthol..... doz	1 80
Graves' 2-oz bottles..... doz	1 75
Graves' 4-oz bottles..... doz	8 25
Graves' 8-oz cans..... doz	6 00
Graves' 16-oz cans..... doz	12 00
Hood's, small..... doz	1 75
Imperial Crown.	
Mint, 1 doz box, No. 881..... doz	1 75
Mint, in bulk..... lb	40
Snow Flake, 1 doz box, No. 888,	
..... doz	1 75
Snow Flake, in bulk..... lb	40
Formaldine, No. 884..... doz	1 75
Higienol..... doz	1 75
Dr. Duke's..... doz	1 80
Listerated..... doz	2 25
Lyon's Perfect, 1 doz box..... doz	2 00
Ora Tone..... doz	4 00
Pasteurine..... doz	1 75
Pinaud's, No. 2385, ½ dz bx..... doz	8 75
Piso's..... doz	2 00
Pond's Extract..... doz	2 70
Ricksecker's..... doz	1 75
Satin..... doz	2 00
Sanitol..... doz	2 00
Sheffield's..... doz	1 75
Sosodont, 1 dz bx..... doz	2 00
Thornton's, small, 1 dz bx..... doz	1 75
White's No. 1, Phenated, ½s..... doz	4 00
White's No. 1, Rose, ½s..... doz	4 00
White's No. 1, Rose, flasks..... doz	2 00
Woodburys, Dental..... doz	2 00
Wright's Dento-Myrrh..... doz	2 00

TOOTH PICKS—WOOD.

2-B, Hard Wood, pkgs..... doz	85
2-P, Soft Wood, pkgs..... doz	85
Single End, pkgs..... doz	80
Family Special, 2 doz in ctn., ctn	75
Ideal, 50 boxes in carton..... carton	1 75
Perfection, sm, 24 bxs in ctn..... ctn	75
Perfection, lg, 24 bxs in ctn..... ctn	1 50
White Maple, 500 picks in box, 8	
doz. boxes in ctn..... ctn	1 20
White Maple Family, 500 picks in	
box, 86 boxes in carton..... carton	1 75
White Maple Hotel, 2500 picks in	
box..... doz	2 00
World's Fair Family, 25 boxes in	
carton case..... carton	85
Aromatic, 25 boxes in ctn..... ctn	1 75
Japanese, 500 in Basket..... doz	40
Orange Wood, small, 10 packages	
in bundle..... doz bundles	90
Orange Wood, large, 10 packages	
in bundle..... doz bundles	1 00

TOOTH PICKS—QUILL.

No. 3, small, 16 picks in pkg, 40	
pkgs in bundle, per M..... bundle	75
No. 4, medium, 16 picks in pkg, 40	
pkgs in bundle, per M..... bundle	1 50
No. 5, large, 16 picks in pkg, 40	
pkgs in bundle, per M..... bundle	1 75
Fancy, 80 picks in box..... doz	2 55
In Silver Handle..... doz	40

SUNDRIES—Con'd.

TOOTH SOAP.

Buchan's Carbolic, 1 dz bx..... doz	1 50
Strong's Arnica, 1 dz bx..... doz	1 75
Thompson's..... doz	1 75
Wright's Myrrh..... doz	1 75
Zodenta, Ingram's..... doz	1 50

TOOTH TABLETS.

Lyon's, 1 dz bx..... doz	4 00
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TOOTHACHE GUM.

Dent's..... doz	1 20
Mack's Electric..... doz	60
One Minute..... doz	50
Peerless..... doz	65

TOOTHACHE WAX.

Perry's Wax..... doz	60
Patterson's Wax..... doz	65

TRAPS.

Decoy..... doz	1 25
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TRUSSES.

No. 5, Celluloid, Single, ball and	
socket..... ea	2 00
No. 5, Celluloid, Double, ball and	
socket..... ea	4 00
Chase's, Single, leath. cov..... doz	6 00
Chase's, Double, leath. cov..... doz	12 00
N. Y. Elastic, Single, Wood Pad	
..... each	50
N. Y. Elastic, Double, Wood Pad	
..... each	75
N. Y. Elastic, Single, Water Pad	
..... each	75
N. Y. Elastic, Double, Water Pad	
..... each	1 00
Hard Rubber, Chase style,	
Single..... doz 12 00 Double..... dz	27 00

TUBES.

Atomizing, glass..... doz	2 25
Curved..... doz	25
Stomach, with bulb..... doz	18 50
Stomach, without bulb..... doz	10 50

TUBES, TEST.

8-in..... doz	15 8-in..... doz	40
4-in. 6..... doz	19 8-in..... doz	60
5-in..... doz	20 10-in..... doz	75
6-in..... doz	25 8-6 in..... a nest	20
7-in..... doz	30	

TUBING, Rubber, White, Ordinary.

	Corrugated Smooth.	
¼ in..... per yd	09	05
8-16 in..... per yd	09	12
¼ in..... per yd	12	15
5-16 in..... per yd	15	20
¾ in..... per yd	21	30
½ in..... per yd	27	45
¾ in..... per yd	33	50
¾ in..... per yd	47	60
¾ in. Black..... per yd	09	
¾ in. Maroon..... per yd	09	
18-64 in white, same as used in		
Pearl Syringes..... per yd	09	

TWEEZERS.

Assorted on card..... doz	75
Small, fine point..... doz	60
No. 2..... doz	85
No. 18..... doz	85
No. 94..... doz	1 75

SUNDRIES—Con'd.

TWINE—Sea Island, Cable, Flak or	
Assorted, "Liberty Brand"..... 2	85
Sea Island, Oriental Floss..... 2	85
Linen, on spools..... 2	50
Hemp..... 2	25

TWINE HOLDERS, GLASS.—Punty	
Out, flashed, colored glass, in	
ruby, blue and green, with	
transparent spots ground out	
and polished..... each	1 25
Imitation Punty Out, ¼ inches	
in diameter, ruby, blue and	
opal..... each	75
Polka Dot, flint glass, only, ¼	
inches diameter..... each	80

UDOR..... doz	4 00
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UNGUENTINE.

Collapsible Tubes..... doz	2 00
1-lb. jars..... lb	1 00
5-lb. tins, hospital..... can	4 75

URINOMETERS.

Plain..... each	50
With graduated jar..... each	75

URINALS, Davols.

No. 1..... doz 11 25	No. 4..... doz 24 00
No. 2..... doz 14 00	No. 5..... doz 31 00
No. 3..... doz 14 00	No. 6..... doz 24 00
No. 6 a..... doz 31 00	8a..... doz 24 00

VACCINE.

Columbia, package of 10..... price	5
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VIALS, HOMEQ.

¼-drachm..... gro	5
1-drachm..... gro	6
1½-drachm..... gro	6
2-drachm..... gro	6
3-drachm..... gro	8
4-drachm..... gro	1 8
10 gross, 10 %; 25 gross, 20 %.	

VINAIGRE DE TOILETTE.

A. L. Violette, Coudray's N..... doz	6 5
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VIOLET BREATH PERFUME.

S. & H., 50 5c packages..... box	1 0
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VIOLET AMMONIA

Imperial Crown, No. 1408..... doz	1 0
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VIOLETS.

Warner's Fragrant Breath per-	
fume, 2 doz. in ctn..... doz	

WAFERS.

Small square, 2¼ in. sq..... doz bxs	
Large square, 3¼ in. sq..... doz bxs	
Small, 2¼ in. diam..... doz bxs	
Large, 3¼ in. diam..... doz bxs	
Sheets 7¼x11, 100 sheets in pack-	
age..... pkg	

WASH, Pond Lily..... doz	2
Peroxident Tooth..... doz	4
Mouth, Ora Tone..... doz	4

WASH RAGS.

Made of fine quality Turkish tow-	
eling, with borders whipped	
and hemmed.	
No. 1, 9¼x10, colored border, 1	
doz in pkg..... doz	
No. 2, 12x12, colored border, 1	
doz in pkg..... doz	
No. 3, 14x15, colored border, 1	
doz in pkg..... doz	
No. 1, 9¼x10, plain white, 1 doz	
in pkg..... doz	
No. 2, 12x12, plain white, 1 doz	
in pkg..... doz	
No. 3, 14x15, plain white, 1 doz	
in pkg..... doz	

WATERS, TOILET.

Coudray's	
"L" Lavande, Amber..... doz	7
No. 1898, Lavande, Dble..... doz	6
Eastman's Florida, 1 doz box,	
large..... doz	8
Eastman's Florida, 1 doz box,	
small..... doz	1

SUNDRIES—Con'd.		SUNDRIES—Con'd.		SUNDRIES—Con'd.	
WATERS, TOILET—Con'd.		WATERS, TOILET—Con'd.		WATERS, TOILET—Con'd.	
Imperial Crown		Lubin's		Roger & Gallet—Con'd.	
Amorillas, No. 208, 2-oz.....	doz 2 50	Lavender, 6 oz. Ambree... ..	doz 9 50	No. 1252, Iris Blanc, 4 oz....	doz 9 15
No. 210.....	doz 4 00	Lavender, 6 oz. Distilled... ..	doz 7 50	No. 8185, Vera Violette, 4 oz.	doz 10 00
No. 211.....	doz 5 00	Eau de Toilet, small, 4 oz., 1 doz.	box	No. 8176, Bouquet des Amours,	
No. 212.....	doz 7 50	box.....	doz 9 75	6 oz.....	doz 13 65
No. 218.....	doz 10 00	Violet, small, 5 oz., 1 doz box.	doz 13 50	Williams' Lavender, small, doz	4 25
No. 215.....	doz 20 00	Murray & Lanman's,		WEIGHTS, Aluminum, gr. Wire set	
Bulk.....	gal 10 00	1 doz box, Florida, small....	doz 1 75	Brass, block, 1 lb down.....	set 2 50
Assorted Odors, ¼ pt. No. 211, dz	5 00	1 doz box, Florida, large....	doz 5 25	Brass, block, 2 lb down.....	set 3 75
Assorted Odors, ½ pt. " 218, dz	10 00	Pears', No. 542, Lavender.....	doz 9 00	Brass, block, 4 lb down.....	set 5 50
Assorted Odors, pts, " 215, dz	20 00	Pinaud's,		Brass, cup, troy, 16 oz down, set	4 00
Blue Lotus, No. 240, small....	doz 6 00	No. 2618, Peau de Espagne Ext.		Brass, cup, troy, 8 oz down, set	3 00
No. 241, medium.....	doz 12 00	Vegetal.....	doz 6 50	Brass, nest, 1 lb down, fig. 51, set	1 00
No. 242, large.....	doz 21 00	No. 2628, Acacia de France,		Brass, nest, 2 lb down.....	set 1 50
Extrait Vegetal, asst. odors, ¼		Ext. Vegetal.....	doz 6 50	Brass, nest, 4 lb down.....	set 2 50
pt, No. 223.....	doz 5 00	No. 2627, Lilas de France, Ext.		Grain, brass.....	set 10
Extrait Vegetal, asst. odors, ¼		Vegetal.....	doz 6 50	Grain and Dram.....	set 25
pt, No. 227.....	doz 10 00	No. 2680, Heliotrope, Ext.		Nickel, block, 1 lb down.....	set 5 00
Lotion Vegetal, asst. odors, 6-oz		Vegetal.....	doz 6 50	Nickel, block, 2 lb down.....	set 6 50
No. 220.....	doz 5 00	No. 2681, Ixora Breoni, Ext.		Nickel, block, 4 lb down.....	set 8 50
Violita, No. 248, small.....	doz 6 00	Vegetal.....	doz 6 50	WITCH HAZEL.	
No. 244, medium.....	doz 12 00	No. 2674, Ixora Breoni.....	doz 12 00	Imp. Crown, No. 467, ½ pts....	doz 1 50
No. 245, large.....	doz 21 00	No. 2682, Lilas de France.....	doz 7 25	Imp. Crown, No. 469, 1 pts....	doz 8 00
No. 265, 4 oz., asst odors.....	doz 5 00	No. 2687, Violet de Parme.....	doz 9 50	WOOL.	
No. 267, 5 oz., asst. odors.....	doz 10 00	No. 2724, Eau de Portugal.....	doz 4 25	Cotton-Wool,	
Florida Water, No. 280, 2-oz. doz	2 00	No. 2817, Lavende Ambree.....	doz 5 00	1 lb packages	
No. 281, 8-oz.....	doz 2 25	No. 2817, Lavende Distille.....	doz 4 25	Sterilized, Antiseptic.	
No. 283, 8-oz.....	doz 3 00	Roger & Gallet,		½ lb ctn.....	
No. 294, 16-oz.....	doz 10 00	No. 1151, Violette de Parme,		¼ lb ctn.....	
No. 285, 82-oz.....	doz 18 00	4 oz.....	doz 8 91	1 oz ctn.....	
San Remo Violet Water 4 oz. 268		No. 1150, Violette de Parme,		ZANTIC, Cobb's.....	
doz 2 00		8 oz.....	doz 15 15		
San Remo Violet Water 8 oz. 269		No. 1068, Heliotrope Blanc,			
doz 4 00		4 oz.....	doz 9 15		
Smyth's Gloria.....	doz 5 50				
Lazell's Florida, sm. 1 dz box doz	1 60				
Lazell's Florida, lg. 1 doz box doz	4 60				
Lautier's May Bell (15%)	doz 9 00				

Get Acquainted with ..Ozone-Vanillin..

Not a coal-tar preparation, but an absolutely pure Vegetable product,
superior to Beans in many ways. Will not Bake out or Freeze out

"OZONE" for Strength

Be Absolutely Sure You
Get "Ozone"

 Write for sample of Extract made from OZONE-VANILLIN

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FERGUSON-BEDELL CO.

Board of Trade Building, BOSTON, MASS.

Factory at

Niagara Falls,

NEW YORK

MENTION MEYER BROTHERS DRUGGIST WHEN WRITING TO ADVERTISERS.

No. 502**Guaranteed Under the Food and Drug Act****June 30, 1906**

The above guarantee now appears upon all of our preparations.

FOLEY'S HONEY AND TAR never contained any opiates or other injurious drugs, and is not affected by the Pure Food and Drugs Law.

We only have to publish the small amount of alcohol that is used as a solvent and preservative.

It pays to push goods that you can safely and conscientiously recommend.

FOLEY & COMPANY**92-94-96 Ohio Street****CHICAGO, ILLINOIS**

Triferrol	Hydragogin	Spiroform	Histosan	Eunatrol
Dymal	Triferrin	Vioform	Urosine	Hirudin
Vioform Gauze	Ferratogen	Kryofine	Antitussin	Diathesis
Aminoform	Camphoroxol	Neodermin	Sapodermin	Bisol
Chinolin Naphthol Gauze		Menthoxol	Fluor-Rheumin	Gallogen
Nenndorf Sulphur Soap		Thymoxol	Fluoroformol	Lygosine
Quinine Lygosinate		Validol	Validol Camph.	
Antitetanic Serum (Behring's)		Tuberculin-Behringwerk		
Acetanilid	Antipyrine	German Carbolic Acid		
	Naphtalin	Balls and Flakes		

C. BISCHOFF & CO.**451-53 WASHINGTON STREET, NEW YORK CITY**

MENTION MEYER BROTHERS DRUGGIST WHEN WRITING TO ADVERTISERS.

JUST WHAT YOU NEED!

We have had Troemner, of Philadelphia, make for us a limited number of sets of fourteen (14) **STANDARD PRESCRIPTION WEIGHTS**. Put up in a hinged-lid, polished Mahogany Case. Each weight is adjusted by hand, and is guaranteed by Troemner to be absolutely accurate.

A set of these weights (any system) will be sent **FREE** (while they last) to every purchaser of One Dozen of the \$2.00 size **Chi-ches-ter's English Pennyroyal Pills**. Send at once for Special Premium Order Blanks. **ALL PREVIOUS PREMIUM OFFERS ARE WITHDRAWN.**

WE GUARANTEE OUR GOODS TO SELL!

You run no risk in purchasing in Dozen lots. **WE GUARANTEE** that our **Chi-ches-ter's Pills** will sell, and if they do not, you may have your money back. That's a fair proposition.

TWO SIZES CHI-CHES-TER'S PILLS

Large Size, per dozen, \$16.00

Small Size, per dozen, 8.00

LEGAL NOTICE! CAUTION TO THE TRADE!

The United States Courts have granted us Decrees of Perpetual Injunction with Damages against the following parties, found guilty of imitating and infringing our goods, trade marks, patents, copyrights, etc., viz:

WINCHESTER CHEMICAL CO., Chicago, June 27, 1896; Case 28,761.

MANCHESTER CHEMICAL CO., Milwaukee, November 9, 1898; Record No. 9.

COLCHESTER DRUG CO., Chicago, October 1, 1901; Case No. 26,969.

OUR SPATULA CLUB.

Are you a member? Why not join and get the Emblem — a Nickel-plated Spatula — free? Annual dues, "Mutual Good-will and Co-operation." Send for application blank to J. C. Hooper, Secretary C. C. Co., Spatula Club, Madison Square, Philadelphia, Pa.

Beware of all imitation, counterfeit or substitute goods. Refuse to handle all such. Insist on having the genuine

CHI-CHES-TER'S ENGLISH

CHI-CHES-TER'S PILLS are carried in stock and the trade supplied by all first-class Wholesale Houses and Jobbers in the United States and Canada.

CHICHESTER CHEMICAL COMPANY

2315-17-19 MADISON SQUARE

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PHILADELPHIA, PA

E. J. CURLEY & CO.

CAMP NELSON, KY.

DISTILLERS OF FINE

**BOURBON
and RYE**

Whiskies

BLUE GRASS



BOONE'S KNOLL



MENTION MEYER BROTHERS DRUGGIST WHEN WRITING TO ADVERTISERS.



One point of excellence
about our
"MALTESE CROSS"
OLIVE OIL
it is always of the same
PURE QUALITY

MEYER BROTHERS
DRUG COMPANY

MALTESE CROSS OLIVE OIL

ABSOLUTELY PURE, SWEET AND PALATABLE

WITHOUT COMPARE }
THE PEER OF THEM ALL

According to the verdict of
A DISCRIMINATING JURY—
THE PUBLIC

IT IS A GREAT SELLER AND LEAVES THE DEALER A LIBERAL PROFIT

Prices:	Quart bottles, 1 dozen in case,	- - -	per case, \$ 8.00	} In 5-case lots, single or assorted, 5% discount
	Pint bottles, 2 dozen in case,	- - -	per case, 9.00	
	Half-pint bottles, 4 dozen in case,	- - -	per case, 10.00	

Special Introductory Offer: With each case of MALTESE CROSS OLIVE OIL ordered we will mail six samples to six prominent housekeepers and write special letters, advising them where our MALTESE CROSS OLIVE OIL may be obtained.

MALTESE CROSS OLIVE OIL MAKES FRIENDS—LET US HAVE YOUR ORDERS

The HEART BEATS OF THE BUSINESS WORLD

When you hear the hum of Oliver Typewriters, you are listening to the very heart-beats of the business world.

Day in and day out, year in and year out, the Oliver throbs with the pulse of business life.

The Oliver is the rapid-fire machine gun by means of which the Captains of Industry—restless, tireless, impatient of delay—pour business broadsides into the ranks of “the other side.”

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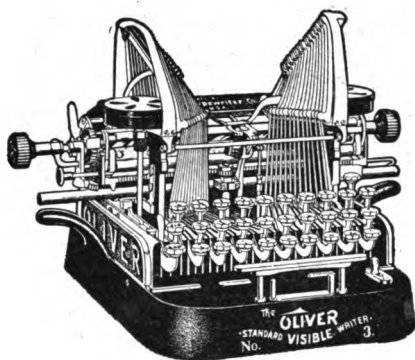
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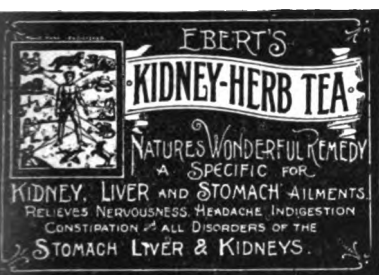
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